

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@epa.gov)
To: [Hanley](#)
[Jim](#);
CC:
Date: 2/11/2014 1:10:08 PM
Subject: Are you in this Friday? FW: NRC webinar to discuss the development of the PA for the Dewey Burdock project - Friday February 14, 2014 9:00 to 11:00 am (MDT)

Hi Jim,
I have another call during this time. Are you in this Friday?
Thanks!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Yilma, Haimanot [mailto:Haimanot.Yilma@nrc.gov]
Sent: Tuesday, February 11, 2014 10:41 AM
To: Yilma, Haimanot
Cc: Jamerson, Kellee; Hsueh, Kevin; Luhman, Hope (hluhman@louisberger.com)
Subject: Reminder: webinar to discuss the development of the PA for the Dewey Burdock project is scheduled for Friday February 14, 2014.

All,

This is a reminder that the NRC staff is hosting a webinar on **Friday, February 14, 2014 from 9:00 to 11:00 am (MDT).**

Dial in Number:

(b) (6)

Participant Passcode:

(b) (6)

Link to webinar:

For your information, the NRC has invited the following parties to participate in the webinar and the development of the PA:

BLM
SD SHPO
ACHP
Powertech, Inc.
Consulting Tribes (23)

The following consulting parties attend the webinar hosted on 11/5/13, 12/13/13, and 12/17/13:

Webinar Participants	Date: 11/15/13	Date: 12/13/13	Date:12/17/13	Date:02/14/14
ACHP	X	X	X	
SD SHPO Project Review Officer	X	X		
BLM Montana office	X	X	X	
BLM SD Field office	X	X	X	
EPA R8	X	X	X	
Oglala Sioux Tribe	X			
Northern Cheyenne	X	X		
Cheyenne River Sioux		X	X	
Powertech and its consultant	X	X	X	
NRC and its consultant	X	X	X	

Sincerely,

Haimanot Yilma
Project Manager
FSME/DWMEP/EPPAD/ERB

U.S Nuclear Regulatory Commission

Phone: 301-415-8029

email: haiamanot.yilma@nrc.gov

Mail Stop : T8F05

From: "Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA,VALOIS>
To: miked@cskt.org
iram@cskt.org
CC:
Date: 5/28/2013 3:24:50 PM
Subject: CSKT Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota
Attachments: [Confederated Salish Kootenai Flathead EPA 106 Invite Letter.pdf](#)
[EPA UIC NHPA 106 Invite Letter Fig 1.pdf](#)
[EPA UIC NHPA 106 Invite Letter Fig 2.pdf](#)
[EPA UIC NHPA 106 Invite Letter Fig 3.pdf](#)
[EPA UIC NHPA 106 Invite Letter Fig 4.pdf](#)
[List of Tribes Receiving EPA Invitation Letter for NHPA 106 Consultation.pdf](#)



Hello Mr. Matt and Mr. Durglo,

Please find attached your courtesy copy of the letter mailed today to Mr. Joe Durglo, Chairman of the Confederated Salish & Kootenai Tribes.

As stated in the letter, the EPA Region 8 UIC program is inviting you to join in on a web conference that will provide information about the UIC Permitting actions related to the proposed in-situ recovery of uranium activities at the Dewey Burdock Site near Edgemont, South Dakota. I hope you will be able to attend.

Web Conference Information

Date: Monday, June 10, 2013

Time: 9:00 am Mountain Daylight Time; 10:00 am Central Daylight Time

To join the web conference, please click on this web conference link *or* copy and paste the link into your web browser:

[\(b\) \(6\)](https://epa.connectsolutions.com/(b) (6))

Select "Enter as a Guest," type in your name, then click on "Enter Room" button.

The audio portion of the web conference will be handled through this conference call line:

Call in #: (b) (6)

If you have never attended an Adobe Connect meeting before:

Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

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Valois Shea
US EPA Region 8
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Denver, CO 80202-1129
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fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Deloach, Anthony" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=CBB5C8B1B48142118B31A486F7BD2267-DELOACH,ANTHONY>](#)

To: [Wood](#)
[MelanieL](#)

CC: ["Bulanowski, Gerard" <Bulanowski.Gerard@epa.gov>](#)
["Coate, Carson" <Coate.Carson@epa.gov>](#)

Date: 3/12/2014 4:38:10 PM

Subject: {TALLY OF HOT TOPICS I HAVE RECEIVED} RE: Hot Topicsfor Spring ECOS meeting - due COB 3/12/14 - CO/MT nutrient criteria

The response from the water program you sent me had the issue for the various states regarding the Air Program as well. So as of now the Hot Topic of recent covers the following:

(b) (5)



(b) (5)

MAX P * : * * * * *

EPA Region 8 State Partnerships on max.gov

Anthony Q. DeLoach,mssm,bsee

PALMAM QUI MERUIT FERAT

Uomo Universale Novus (respectfully)

416e74686f6e7920512e2044654c6f616368

EPA R8, State Partnerships & Sustainable Practices Program

1595 Wynkoop Denver, CO 80202-1129 ~p303-312-6070

"If your actions inspire others to dream more, learn more, do more and become more, you are a leader. " *John Quincy Adams*

From: Wood, MelanieL

Sent: Wednesday, March 12, 2014 3:16 PM

To: Deloach, Anthony

Subject: RE: Hot Topics for Spring ECOS meeting - due COB 3/12/14 - CO/MT nutrient criteria

(b) (5)

From: Deloach, Anthony

Sent: Wednesday, March 12, 2014 1:20 PM

To: Wood, MelanieL

Subject: RE: Hot Topics for Spring ECOS meeting - due COB 3/12/14 - CO/MT nutrient criteria

You sent me one other hot topic issue for information only. But I will include this email in my Hot Topic area and then update the Hot Topic papers we are keeping on MAX.

MAX P * : * * * * *

EPA Region 8 State Partnerships on max.gov

Anthony Q. DeLoach,mssm,bsee

PALMAM QUI MERUIT FERAT

Uomo Universale Novus (respectfully)

416e74686f6e7920512e2044654c6f616368

EPA R8, State Partnerships & Sustainable Practices Program

1595 Wynkoop Denver, CO 80202-1129 ~p303-312-6070

"If your actions inspire others to dream more, learn more, do more and become more, you are a leader. " *John Quincy Adams*

From: Wood, MelanieL

Sent: Wednesday, March 12, 2014 1:15 PM

To: Deloach, Anthony

Subject: FW: Hot Topics for Spring ECOS meeting - due COB 3/12/14 - CO/MT nutrient criteria

Hi Anthony –

Did I ask you to add these as I got them? So many things going on that I am losing track.

Melanie

From: Spence, Sandra

Sent: Wednesday, March 12, 2014 1:13 PM

To: Hamilton, Karen; Garcia, Bert

Cc: Wood, MelanieL; Hoskie, Sadie

Subject: Re: Hot Topics for Spring ECOS meeting - due COB 3/12/14 - CO/MT nutrient criteria

Looks good Karen. Thx so much.

From: Hamilton, Karen

Sent: Wednesday, March 12, 2014 9:11:36 AM

To: Garcia, Bert; Spence, Sandra

Cc: Wood, MelanieL; Hoskie, Sadie

Subject: RE: Hot Topics for Spring ECOS meeting - due COB 3/12/14 - CO/MT nutrient criteria

Let me know if this is sufficient.

(b) (5)



under review by the EPA and a recommended decision will be discussed with the Regional Administrator soon. Meanwhile, Colorado has begun to implement their rule on a basin-by-basin basis, placing criteria on headwater segments.

Montana

Montana Nutrient Criteria: On January 21st, MDEQ requested that the Board of Environment Review initiate rulemaking to adopt the numeric nutrient criteria. MT's draft criteria (for wadeable streams) are stringent, scientifically sound, and protective of uses. On February 13th, MDEQ initiated the public comment period for both the variance and rule packages. The deadline for the public comment is April 1st, 2014.

From: Garcia, Bert
Sent: Tuesday, March 11, 2014 2:44 PM
To: Hamilton, Karen; Spence, Sandra
Cc: Wood, MelanieL; Hoskie, Sadie
Subject: Fw: Hot Topics for Spring ECOS meeting - due COB 3/12/14

Would you pls see that we respond to Melanie? Thanks

From: Wood, MelanieL
Sent: Tuesday, March 11, 2014 11:56:02 AM
To: Garcia, Bert
Cc: Hoskie, Sadie
Subject: FW: Hot Topics for Spring ECOS meeting - due COB 3/12/14

Who would write up nutrients?

From: Card, Joan
Sent: Tuesday, March 11, 2014 9:23 AM
To: Wood, MelanieL
Subject: RE: Hot Topics for Spring ECOS meeting - due COB 3/12/14

(b) (5)

From: Wood, MelanieL
Sent: Monday, March 10, 2014 1:25 PM
To: R8 RLT Executive
Cc: Bulanowski, Gerard; Deloach, Anthony
Subject: Hot Topics for Spring ECOS meeting - due COB 3/12/14

RLT -

HQ is beginning to pull items together for the briefing book for the spring ECOS meeting and has asked each region for its hot topics. Fortunately, thanks to all your help with that last month, I think we have the bulk of the work behind us. Please take a look at the most recent list of topics for Region 8 states (below) and let me know if there are any updates by **this COB this Wednesday, March 12th**. **I will be routing up to the RA's office for approval on Thursday, March 13th**.

Thanks in advance for your time!

Melanie

Melanie L. Wood, Director
Partnerships and Environmental Stewardship Program
EPA Region 8 (8P-P3T)
1595 Wynkoop St.
Denver, Co 80202
Wood.MelanieL@epa.gov (please note this is new as of 12/2/13)
303-312-7006

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(b) (5)



SOUTH DAKOTA (Governor Dennis Daugaard)

Proposed Powertech (USA) Inc. Dewey Burdock Uranium In-Situ Recovery Site: The Nuclear Regulatory Commission and the South Dakota Department of Environment and Natural Resources are the lead agencies for the Dewey Burdock proposed uranium in-situ recovery site in South Dakota to be built and operated by Powertech (USA) Inc. Since EPA has primacy for UIC Class II and V wells, EPA expected to issue a draft UIC permit decision in April 2014 with a 60 day comment period.

(b) (5)



(b) (5)



From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER, DOUGLAS>](#)

To: [Shea](#)
[Valois](#)

CC:

Date: 12/17/2013 10:58:59 AM

Subject: Accepted: Update of Dewey Burdock 106 Process-Conference Call#: (b) (6)

From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER, DOUGLAS>](#)
To: [Shea](#)
[Valois](#)
CC:
Date: 12/17/2013 11:55:25 AM
Subject: Accepted: Update of Dewey Burdock 106 Process-Conference Call#: (b) (6)

Can you ask Carolyn to reserve a room?

Douglas

From: ["Boydston, Michael" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=DCF50BF734B64D33AE1C963B175A3487-BOYDSTON, MICHAEL>](#)

To: [Shea](#)
[Valois](#)

CC:

Date: 12/17/2013 1:03:11 PM

Subject: Accepted: Update of Dewey Burdock 106 Process-Conference Call#: (b) (6)

From: ["Hanley, Jim" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY, JIM>](#)

To: [Shea](#)
[Valois](#)

CC:

Date: 12/17/2013 12:08:12 PM

Subject: Accepted: Update of Dewey Burdock 106 Process-Conference Call#: (b) (6)

From: ["Hanley, Jim" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY, JIM>](#)

To: [Shea](#)
[Valois](#)

CC:

Date: 12/17/2013 11:31:59 AM

Subject: Accepted: Update of Dewey Burdock 106 Process-Conference Call#: (b) (6)

From: ["Boydston, Michael" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=DCF50BF734B64D33AE1C963B175A3487-BOYDSTON, MICHAEL>](#)

To: [Shea](#)
[Valois](#)

CC:

Date: 12/17/2013 12:03:11 PM

Subject: Accepted: Update of Dewey Burdock 106 Process-Conference Call#: (b) (6)

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA>](mailto:Lloyd.Lisa@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA)
To: [Diaz](#)
[Angelique](#)
CC:
Date: 8/21/2013 11:50:10 AM
Subject: Action needed by Thursday mid day re. Dewey Burdock.- should not take long

Angelique,
Can you take a quick look at below and let me know what you think...preferably by Thursday morning sometime? I met with Haimanot yesterday and we went over the comments and I need to finalize the written comments by Thursday end of day. We had a good discussion.

DPP



Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: ["Bjornsen, Alan" <Alan.Bjornsen@nrc.gov>](mailto:Alan.Bjornsen@nrc.gov)
To: ["Carol Bilbrough \\(\carol.bilbrough@wyo.gov\\)";](mailto:Carol.Bilbrough@wyo.gov)[robin.jones@wyo.gov;](mailto:robin.jones@wyo.gov)[Mark Moxley \\(\mark.moxley@wyo.gov\\);](mailto:Mark.Moxley@wyo.gov)[Tanya King \\(\tanya.king@wyo.gov\\);](mailto:Tanya.King@wyo.gov)[Mark Rogaczewski <"](mailto:Mark.Rogaczewski@wyo.gov)
["\(\mark.rogaczewski@wyo.gov\\);Cheung>"](mailto:mark.rogaczewski@wyo.gov)
[Wendy](#)
CC:
Date: 6/11/2013 10:19:46 AM
Subject: Agenda for Tomorrow's Quarterly Teleconference - eom
Attachments: [Draft Agenda for Jun 12, 2013 teleconf 1.docx](#)

Alan B. Bjornsen

Environmental Project Manager
FSME/DWMEP/EPPAD/ERB
U.S. Nuclear Regulatory Commission
11545 Rockville Pike
Rockville, MD 20852
(301) 415-1195
alan.bjornsen@nrc.gov

**Draft Agenda for BLM (MT/WY) & WDEQ / NRC Coordination Teleconference
Jun 12, 2013; 8-9:30 MDT (10-11:30 EDT)**

Bridge Line: (b) (6)

NRC Projects (license applications received)

Ross (Strata) – Crook County, WY <http://www.nrc.gov/materials/uranium-recovery/license-apps/ross.html>

Dewey-Burdock (Powertech) – Fall River County, SD

<http://www.nrc.gov/materials/uranium-recovery/license-apps/dewey-burdock.html>

Willow Creek (Uranium One) – Johnson and Campbell Counties, WY

<http://www.nrc.gov/info-finder/materials/uranium/licensed-facilities/christensen-ranch.html>

Smith Ranch/Highland (Cameco [PRI]) – Converse County, WY

<http://www.nrc.gov/info-finder/materials/uranium/licensed-facilities/smith-ranch.html>

Lost Creek Dryer Mod (UR-Energy) – Sweetwater County, WY

NRC Projects (license applications expected w/in 3-6 mo.)

Lost Creek KM Horizon Mod (UR-Energy) – Sweetwater County, WY

3809 Plans of Operations (pending with BLM in WY and SD)

Gas Hills (Cameco); Lander Field Office

<http://www.blm.gov/wy/st/en/info/NEPA/documents/lfo/gashills.html>

Nichols & Hank; Buffalo Field Office

<http://www.blm.gov/wy/st/en/info/NEPA/documents/bfo/nichols-ranch.html>

Lost Creek; Rawlins Field Office (what action is this for?)

<http://www.blm.gov/wy/st/en/info/NEPA/documents/rfo/lostcreek.html>

Sheep Mountain; Lander Field Office

<http://www.blm.gov/wy/st/en/info/NEPA/documents/lfo/sheepmtn.html>

Ross; Newcastle Field Office http://www.blm.gov/wy/st/en/info/news_room/2011/august/01nfo-ross.html

Dewey-Burdock; Belle Fourche Field Office;

http://www.blm.gov/style/medialib/blm/mt/blm_information/bps.Par.90957.File.dat/Dewey-Burdock.pdf

Others:

(b) (5)

(b) (5)



NR

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EPA.gov)
To: geogal512@msn.com
CC:
Date: 6/28/2013 6:37:57 PM
Subject: ATCI
Attachments: [ACTIRequirements.txt](#)
[DeweyBurdockClassVSOB](#) DPP



Valois Shea
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Denver, CO 80202-1129
phone: 303-312-6276
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<http://www.epa.gov/region08/water/uic>

FY 2014 Regional Applied Research Effort (RARE) Projects by Laboratory/Center

Multi Lab/Center

NERL - Microbiological and Chemical Exposure Assessment Research Division (ORD contact: Jay Garland)

NHEERL - Atlantic Ecology Division (ORD contact: Marilyn TenBrink)

Region 1 - [Applied research into integrated resource management for water, wastewater, solid waste, and energy in New England](#)

NERL - Ecological Exposure Research Division (ORD contacts: Eric Waits, Brent Johnson, and Roy Martin)

NRMRL - Water Supply and Water Resources Division (ORD Contact: Chris Nietch)

Region 3 - [Next generation bio-monitoring: Environmental DNA \(eDNA\) for the detection of sensitive, threatened, and endangered species](#)

NERL - Human Exposure and Atmospheric Sciences Division (ORD contacts: Tim Barzyk, Ron Williams, and Valerie Zartarian)

NRMRL - Air Pollution Prevention and Control Division (ORD contact: Gayle Hagler)

Region 2 - [Citizen Science Toolbox](#)

NERL

Ecosystem Research Division (ORD contacts: Brandy Manders and Yusuf Mohamoud)

Region 10 - [An update to rates, constants, and kinetics formulations in surface water quality modeling](#) (second edition) (multi-region with R6)

Ecosystem Research Division (ORD contact: Chris Knightes)

Ecological Exposure Research Division (ORD contact: Heather Golden and Brad Autrey)

Region 10 - [Mercury cycling, biomagnification, and risk across western North America: A landscape scale synthesis to link long-term datasets](#)

Human Exposure and Atmospheric Sciences Division (ORD contact: Daniel Stout)

Region 9 - [Pesticide residue monitoring for drift deposition at schools in Fresno County](#)

Microbiological and Chemical Exposure Assessment Research Division (ORD contacts: Eric Villegas and Maura Donohue)

Region 6 - [Understanding risks associated with the use of reclaimed water for potable use](#)

NHEERL

Atlantic Ecology Division (ORD contact: Naomi Detenbeck)

Region 1 - [Enhancements to the watershed management optimization support tool \(WMOST\)](#)

Atlantic Ecology Division (ORD contact: Jason Grear)

Region 1 - [Impacts of coastal acidification on the ecological health of shellfish in Southern New England: Research to support climate change adaptation efforts](#)

Atlantic Ecology Division (ORD contacts: Jason Grear and Marguerite Pelletier)

Region 3 - [Delving deeper in the Delaware Estuary: The establishment of a baseline for the estuary's nutrient concentrations and its buffering capabilities, and the creation of the first Delaware Estuary biological index for the tidal portion of the estuary](#)

Western Ecology Division (ORD contacts: Paul Mayer and Nathan Schumaker)

Region 7 - [Prairie chicken viability modeling for the Flint Hills tall grass prairie](#)

NRMRL

Air Pollution Prevention and Control Division (ORD contact: Eben Thoma)

Region 8 - [Understanding emissions from control-related equipment used in oil and gas production operations to support EPA's air quality modeling of ozone non-attainment areas](#)

Ground Water and Ecosystems Restoration Division (ORD contact: Richard Wilkin)

Region 2 - [Assessment of arsenic and other metals concentrations from natural and anthropogenic sources in the soil of Puerto Rico](#)

Ground Water and Ecosystems Restoration Division (ORD contact: Richard Wilkin)

Region 2 - [Investigation of processes controlling attenuation and cleanup of a hexavalent chromium plume in fractured sedimentary bedrock](#)

Ground Water and Ecosystems Restoration Division (ORD contact: Richard Wilkin)

Region 8 - [Method to determine maximum post-restoration contaminant concentrations in ISR wellfields to prevent breach of UIC aquifer exemption boundary and protect downgradient USDWs at the Dewey-Burdock Site using core data and reactive transport modeling](#)

Land Remediation and Pollution Control Division (ORD contact: Thabet Tolaymat)

Region 9 - [Sustainable approaches for materials management in remote, economically challenged areas](#)

Sustainable Technology Division (ORD contact: Michael Gonzalez)

Region 3 - [Application and refinement of green engineering materials management model for promoting re-use of high-value solvents](#)

Sustainable Technology Division (ORD contact: Michael Gonzalez)

Region 7 - [Phase 2 - Green infrastructure monitoring - Investigation of soils for green infrastructure implementation in Omaha, NE through the development of a monitoring strategy](#)

Water Supply and Water Resources Division (ORD contact: Thomas O'Connor)

Region 2 - [Quantifying and modeling the long-term performance of urban green roofs for stormwater control](#)

New FY 2014 Regional Methods (RM) Projects by Laboratory/Center

Multi Lab/Center

NRMRL - Air Pollution Prevention and Control Division (ORD contact: Gayle Hagler)

NERL - Human Exposure and Atmospheric Sciences Division (ORD contact: Ron Williams)

Region 4 - [Field evaluation of lower cost, continuous measurement of air pollutants](#) (multi-Region: R4 lead, R1, R5, and R8)

NHSRC - Threat Control and Analysis Division (ORD contact: Stuart Willison)

NHSRC - Decontamination and Consequence Management Division (ORD contact: Emily Snyder)

NERL - Human Exposure and Atmospheric Sciences Division (ORD contact: Daniel Stout)

Region 5 - [Developing surface wipe sampling methods for evaluating indoor contamination from pesticide misuse](#)

NERL

Human Exposure and Atmospheric Sciences Division (ORD contact: Dan Vallero)

Region 10 - [Comparison of soil sampling methods for asbestos at the Sumas Mountain Asbestos site - Working towards a toolbox for quicker assessment](#)

NRMRL

Water Supply and Water Resources Division (ORD contact: Jorge Santo Domingo)
Region 2 - [A next generation sequencing-based method for monitoring fecal pollution sources in tropical waters](#)

Water Supply and Water Resources Division (ORD contacts: Orin Shanks and Karen White)
Region 10 - [Fecal source identification real-time quantitative PCR technology transfer to regional laboratories and field demonstrations](#)

Continued RM Funding in FY 2014

NERL

Ecological Exposure Research Division (ORD contact: Erik Pilgrim)
Region 1 - [Macroinvertebrate bioassessment through next-generation sequencing project](#)

Human Exposure and Atmospheric Sciences Division; Air Pollution Prevention and Control Division (ORD contacts: David Olson (HEASD) and Eben Thoma (NRMRL/APPCD))
Region 8 - [Collaborative evaluation/validation of low-cost volatile organic compound passive sampling methods](#) (multi-Region and office: R8 lead, R3, R5, R6, OECA and OAR)

Human Exposure and Atmospheric Sciences Division (ORD contact: Paul Solomon)
Region 9 - [Improving sample collection accuracy by 20-50% of particulate carbon to reduce uncertainty in identifying and quantifying impacts of particulate matter sources in all EPA Regions](#) (multi-Region and office: R9 lead, R4, R6, and OAQPS)

NRMRL

Land Remediation and Pollution Control Division (ORD contact: Marc Mills)
Region 8 - [Development of a method to determine steroids and hormones in water by dansyl chloride chemical derivitization and LC/MS/MS detection](#)

NRMRL

Land Remediation and Pollution Control Division (ORD contact: Joe Schubauer-Berigan)
Region 3 - [Identifying sediment sources in the sediment TMDL process](#)

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS>](#)
To: [Hoskie](#)
[Sadie](#);
CC:
Date: 9/3/2013 10:31:53 AM
Subject: Brief & request for input: Two letters related to Dewey Burdock& NRC email related to Programmatic Agreement for Dewey Burdock
Attachments: [RapidCityMayorLettertoRA.pdf](#)
[Baker-GamacheLetter.pdf](#)
[Dewey Burdock Update Briefing Sept 2013](#) **DP**

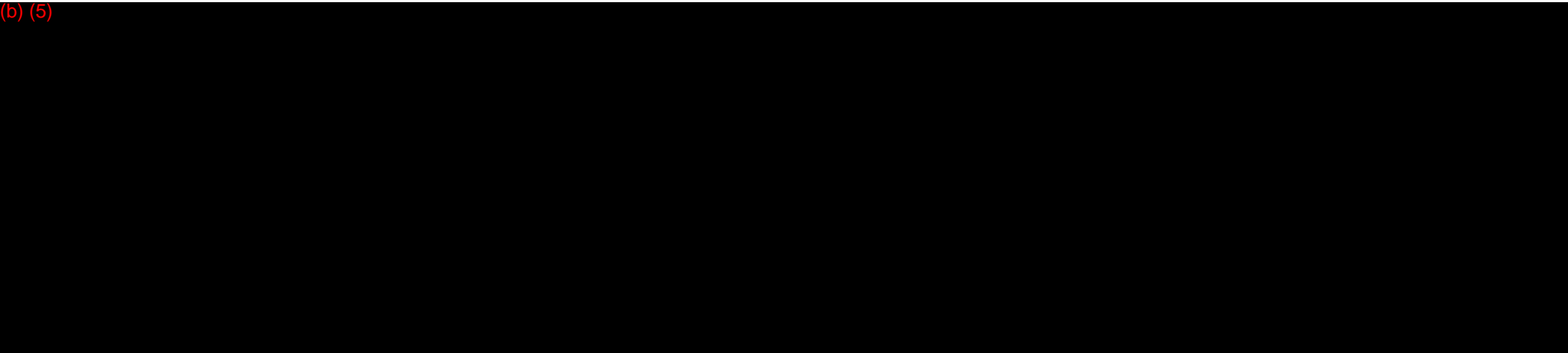
When: Wednesday, September 04, 2013 10:30 AM-11:00 AM (GMT-07:00) Mountain Time (US & Canada).
Where: your office

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

Hi Sadie,

(b) (5)



Thanks!


From: ["Morales, Monica" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=95056129AAFF4A3FB76A21AE0BD7C655-MORALES.MONICA>](mailto:Morales.Monica@epa.gov)

To: [Watchman-Moore](#)
[Derrith.Videtich](#)
[Callie.Hestmark](#)
[Martin.Stavnes](#)
[Sandra.DalSoglio](#)
[Julie.Thomas](#)
[Deb.Gaydosh](#)
[Mike.Sierra](#)
[Eddie.Logan](#)
[Paul.Ward](#)
[W. <Robert>](#)

CC: ["DeLoach, Anthony" <DeLoach.Anthony@epa.gov>](mailto:DeLoach.Anthony@epa.gov)
["Bulanowski, Gerard" <Bulanowski.Gerard@epa.gov>](mailto:Bulanowski.Gerard@epa.gov)
["Coate, Carson" <Coate.Carson@epa.gov>](mailto:Coate.Carson@epa.gov)
["Daly, Carl" <Daly.Carl@epa.gov>](mailto:Daly.Carl@epa.gov)
["Garcia, Bert" <Garcia.Bert@epa.gov>](mailto:Garcia.Bert@epa.gov)
["Hoskie, Sadie" <Hoskie.Sadie@epa.gov>](mailto:Hoskie.Sadie@epa.gov)
["Minter, Douglas" <Minter.Douglas@epa.gov>](mailto:Minter.Douglas@epa.gov)
["Steinhaus, Eric" <Steinhaus.Eric@epa.gov>](mailto:Steinhaus.Eric@epa.gov)
["Miller, Johanna" <Miller.Johanna@epa.gov>](mailto:Miller.Johanna@epa.gov)
["Palomares, Art" <Palomares.Art@epa.gov>](mailto:Palomares.Art@epa.gov)

Date: 4/23/2013 4:52:38 PM

Subject: Briefing Material for ARA/DARA FY2013 State Mid-Years

Attachments: [ARA-DARA State Midyear Briefing FY2013](#) 

Hi –

Attached is the material for tomorrow's (April 24th at 9 am in the Prairie Rose Room) ARA/DARA FY2013 state mid-year meetings briefing.

Monica S. Morales
Acting Director
State Partnerships & Sustainable Practices Program (8P-SA)
U.S. EPA Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129
Phone: (303) 312-6936
monica.monica@epa.gov

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EPA.gov)

To: [Hoskie](#)
[Sadie:Minter](#)
[Douglas](#)

CC:

Date: 6/13/2013 7:51:39 AM

Subject: Bulleted Briefing document to guide our discussion at 10:00 today

Attachments: [Dewey Burdock Tribal Consultation Process Update June 2013.docx](#)



I included a narrative with the evite, but thought these bullets would help guide discussion topics for our meeting at 10 today.
Thank you

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

Dewey Burdock Tribal Consultation Process Update

Thursday, June 13, 2013

- Letters of Invitation mailed May 28 to Tribal leaders; courtesy copies emailed to Environmental Directors and Tribal Historic Preservation/Cultural Resources Representatives. Two more letters mailed/emailed May 30.
- “Inform & Educate” Presentations given to date
 1. Cheyenne River Water Quality
 2. Radiation sources and exposure risks at ISR sites
 3. UIC Program Overview and Permit Application Review
- Scheduling of next web conference in progress; target last half of July.
- Feedback from Tribes:
 - They feel they need information about cumulative effects before they can make any evaluations.
 - The scope of cumulative effects requested includes all energy related activities, including hydrofracturing.
 - Specific areas of interest mentioned:
 1. Uranium impacts clean-up at the Wind River Reservation;
 2. Cumulative effects of abandoned mines at Dewey Burdock and proposed activities; and
 3. Success of groundwater restoration at other ISR sites.
- Survey of Historic/Cultural Properties at Dewey Burdock completed May 24
 - 7 tribes participated:
 1. Northern Cheyenne
 2. Northern Arapaho
 3. Cheyenne & Arapaho Tribes of OK
 4. Turtle Mountain
 5. Crow Nation
 6. Crow Creek Sioux
 7. Santee Sioux of Nebraska
 - Covered all areas except for 1 mile radius around bald eagle nesting site and powerline corridor.
 - Report due June 24.

From: ["Kahn, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=4B9CC3B725BB4A1CBD23E4C66F31175C-KAHN,LISA>](#)
To: [Lozano](#)
[VelRey](#)
CC: ["Hoskie, Sadie" <Hoskie.Sadie@epa.gov>](#)
Date: 9/17/2013 8:40:09 AM
Subject: Callie briefing document
Attachments: [OPRA ARA Book Sept 2013](#), [DPP](#), [MR](#)

Hi VelRey, as I mentioned in my voice message, I have to focus on WERT deployment issues this morning. Here is the doc with everything except the revised WW part. Could you please insert your pieces, add a Hot Issues section for WW and send to Callie and cc all of us and Sadie?
Thanks!

Lisa Kahn, Unit Chief
Drinking Water Program
EPA Region 8
1595 Wynkoop St., 8P-W-DW
Denver, CO 80202
303-312-6896
kahn.lisa@epa.gov

From: ["Wood, MelanieL" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=778D3FEAE74E4085B14678F965B966B2-PALLMAN,MELANIE>](#)
To: [Snyder](#)
[Melissa](#)
CC:
Date: 3/17/2014 8:19:27 AM
Subject: Can you fix this?

NR



NR



SOUTH DAKOTA (Governor Dennis Daugaard)

Proposed Powertech (USA) Inc. Dewey Burdock Uranium In-Situ Recovery Site: The Nuclear Regulatory Commission's license and the South Dakota Department of Environment and Natural Resources' large scale mine permit will regulate the whole site including operation, aquifer restoration and site closure. Since EPA has primacy for UIC Class III and V injection wells, EPA is expected to issue a draft UIC permit decision later this year with a 60 day comment period.

NR



Melanie L. Wood, Director
Partnerships and Environmental Stewardship Program
EPA Region 8 (8P-P3T)
1595 Wynkoop St.
Denver, CO 80202
Wood.MelanieL@epa.gov (please note this is new as of 12/2/13)
303-312-7006

From: ["FSME_GoToMeeting@nrc.gov FSME_GoToMeeting@nrc.gov" <GoToWebinar.Notifications@citrixonline.com>](mailto:FSME_GoToMeeting@nrc.gov)
To: [Hanley](#)
[Jim](#)
CC:
Date: 2/11/2014 12:05:45 PM
Subject: Confirmation: "Programmatic Agreement for Dewey-Burdock Project"

Programmatic Agreement for Dewey-Burdock Project

JOIN WEBINAR

Join us on Friday, Feb 14, 2014 9:00 AM - 12:00 PM MST

Dear James,

Thank you for registering for:

Programmatic Agreement for Dewey-Burdock Project
Friday, Feb 14, 2014 9:00 AM - 12:00 PM MST

1. Click here to join:

[https://www1.gotomeeting.com/join/\(b\) \(6\) \[REDACTED\]](https://www1.gotomeeting.com/join/(b) (6) [REDACTED])

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Webinar ID: 175-289-609

Please send your questions, comments and feedback to: fsme_gotomeeting@nrc.gov.

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Required: Mac OS® X 10.6 or newer

Mobile attendees

Required: iPhone®, iPad®, Android™ phone or Android tablet

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From: ["FSME_GoToMeeting@nrc.gov FSME_GoToMeeting@nrc.gov" <GoToWebinar.Notifications@citrixonline.com>](mailto:FSME_GoToMeeting@nrc.gov)
To: [Shea](#)
[Valois](#)
CC:
Date: 11/15/2013 10:01:32 AM
Subject: Confirmation: "Programmatic Agreement for the Dewey-Burdock Project"

Programmatic Agreement for the Dewey-Burdock Project

JOIN WEBINAR

Join us on Friday, Nov 15, 2013 11:00 AM - 1:00 PM EST

Dear Valois,

Thank you for registering for:

Programmatic Agreement for the Dewey-Burdock Project
Friday, Nov 15, 2013 11:00 AM - 1:00 PM EST

1. Click here to join:

[https://www1.gotomeeting.com/join/\(b\) \(6\) \[REDACTED\]](https://www1.gotomeeting.com/join/(b) (6) [REDACTED])

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2. Join the conference call:

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Webinar ID: 942-527-593

Please send your questions, comments and feedback to: fsme_gotomeeting@nrc.gov.

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Required: Windows® 8, 7, Vista, XP or 2003 Server

Mac®-based attendees

Required: Mac OS® X 10.6 or newer

Mobile attendees

Required: iPhone®, iPad®, Android™ phone or Android tablet

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From: ["Boydston, Michael" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=DCF50BF734B64D33AE1C963B175A3487-BOYDSTON, MICHAEL>](#)

To: [Shea](#)
[Valois](#)

CC:

Date: 12/17/2013 11:43:50 AM

Subject: Declined: Update of Dewey Burdock 106 Process-Conference Call#: (b) (6)

From: ["Diaz, Angelique" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=49B89C9BE24C4AF9B757EC87928CA14B-DIAZ, ANGELIQUE>](#)
To: [Lloyd](#)
[Lisa](#)
CC: [Razzazian](#)
[Christopher](#)
Date: 2/12/2014 11:09:14 AM
Subject: Dewey Burdock EIS

When: Thursday, February 13, 2014 10:30 AM-11:00 AM (UTC-07:00) Mountain Time (US & Canada).

Where: NEPA "closet"

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

DPP



I was hoping we could use the NEPA closet but if I need to reserve a room let me know in your response.

Thanks,

Angelique

From: "Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA,VALOIS>
To: [Barnard](#)
[Maple](#)
CC:
Date: 9/9/2013 9:20:40 AM
Subject: Dewey Burdock wetlands information
Attachments: [Appendix3.8-BUSACEJurisdictionalDetermination10112.pdf](#)
[WetlandsTableDeweyBurdockEnvironmentalReportRev0.pdf](#)
[Plate3.1&BurdockPropertyOwners](#) (b)
[NRC_ML13032A028NRCPropertyOwnerInfo](#) (b)



Hi Annette,

I have attached the Army Corps of Engineers' wetlands assessment. There is a contact name on the second page of the letter:

Mr. Matthew Mikulecky
(605) 224-8531

This assessment is APPENDIX 7.1-A APPROVED JURISDICTIONAL DETERMINATIONS in Powertech's Technical Report submitted to NRC and APPENDIX 3.8-B USACE Jurisdictional Determination in DENR's Large Mine Permit Application.

I have also attached the list of wetlands included in Table 3.5-17: Summary of Wetlands within the PAA of the Powertech Technical Report to NRC. It would probably be good to check with Matthew Mikulecky to see if the list of 20 sites in the Appendix Table is the only one we should field check or if he thinks we need to check on the longer list, too. It also would be good to ask him if he can give us more precise locations for sites 17-20 where the lat/long locations are NA.

I also attached a map showing the rest of the property owners in the Burdock area.

(b)

(6)

The contact information is:

(b) (6)

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Hanley, Jim" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY.JIM>](mailto:Hanley.Jim@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY.JIM)

To: [Phillips](#)
[Gregory;Wintersteen](#)
[Jennifer;Roy](#)
[Dale;Huff](#)
[Blake;Vance](#)
[Sam;Harris](#)
[Jennifer](#)

CC:

Date: 1/15/2014 4:54:45 PM

Subject: Draft appendix to Programmatic Agreement for Tribal Consultation on Proposed EPA action (injection well permits required for insitu uranium application)

Attachments: [DRAFT Appendix for the Dewey-Burdock Project PA 12-23-13](#) DPP
[TAP Stakeholders.docx](#)

Hello Tribal Program Managers,

I am providing assistance to UIC program on the tribal consultation process for the Dewey-Burdock well applications in South Dakota. I need your assistance with our process and request that you review the enclosed document serving as an appendix to the proposed programmatic agreement from Nuclear Regulatory Commission, the licensing authority, who also has a federal action for this undertaking.

In your mission to provide leadership in protecting public health and the environment within Indian country while respecting the sovereignty of each tribe and recognizing our Federal trust responsibilities, all of you may be in the best position to help me do a good job with this process. I suggest that we meet in a few weeks to discuss your comments or perspectives on this document and on our consultation process. Look for an invitation soon.

James Hanley
Mining Engineer
Office of Environmental Protection and Remediation
US EPA Region 8
1595 Wynkoop Street, EPR-S
Denver, CO 80202-1129
303.312.6725 (office)

hanley.james@epa.gov

From: ["Vance, Sam" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=D202E6FF887244C088B271B7912156BD-VANCE, SAM>](#)

To: [Phillips](#)
[Gregory:Cantor](#)
[Doreen:Garcia](#)
[Bert:Burkhardt](#)
[Mark:Anthofer](#)
[Wayne:Himmelbauer](#)
[Linda:Pollman](#)
[Melanie:Hoskie](#)
[Sadie:Minter](#)
[Douglas:Rathbone](#)
["Colleen: Watchman-Moore"](#)
[Derrith](#)

CC: ["Gregory, Kate" <Gregory.Kate@epa.gov>](#)
["Darling, Corbin" <Darling.Corbin@epa.gov>](#)
["Wenstrom, Michael" <Wenstrom.Michael@epa.gov>](#)
["Opekar, Kimberly" <Opekar.Kimberly@epa.gov>](#)
["Mohr, Mindy" <Mohr.Mindy@epa.gov>](#)
["Schiller, Ron" <Schiller.Ron@epa.gov>](#)
["Boydston, Michael" <Boydston.Michael@epa.gov>](#)
["Deardorff, Jason" <Deardorff.Jason@epa.gov>](#)
["Phillips, Gregory" <Phillips.Gregory@epa.gov>](#)

Date: 3/25/2013 11:31:27 AM

Subject: Draft nal ROC Agenda for Next Week, April 2-4, 2013

Attachments: [Spring ROC Agenda ver 11 final 3-25-13.docx](#)

Hello,

You are receiving this message because you are either a presenter or may have input into one of the presentations.


Please take a moment to review this agenda. If there are mistakes in your position title, title of presentation or you find some other discrepancy please email me back your correction no later than COB tomorrow, March 26. I will revise the agenda with your corrections and then distribute it to the tribes and other federal partners who are attending.

Thank you all in advance for your willingness to speak with the tribes regarding your programs, efforts and updates. This is the most well attended ROC of the year and your information is vital to the tribes as they continue their work in protecting the environment.

If you have questions, please contact me.

Thank you,

Sam

From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER, DOUGLAS>](mailto:Minter.Douglas@epa.gov)
To: [Shea](#)
["Valois, Chin"](#)
[Lucita](#)
CC:
Date: 2/11/2014 6:09:05 PM
Subject: Draft Response to Powertech Letter on DB
Attachments: [Document.pdf](#)
[Response to Powertech on DB Permitting Status](#) 

Valois/Lucita: here is my cut on a response back through Sadie for your review and comment.

Douglas

-----Original Message-----

From: Minter, Douglas
Sent: Wednesday, February 05, 2014 3:57 PM
To: Chin, Lucita
Cc: Shea, Valois
Subject: FW: Scan to Email from 7136

Lucita: fyi, attached is a letter we just received from Powertech on DB UIC permitting.

Douglas

-----Original Message-----

From: Scan to Email from 7136 [mailto:r8printer.mail@epa.gov]
Sent: Wednesday, February 05, 2014 2:52 PM
To: Minter, Douglas
Subject: Scan to Email from 7136

Please open the attached document. This document was digitally sent to you using an HP Digital Sending device.

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS>](#)
To: [Olson](#)
["Paige:'Kelly Yasaitis Fanizzo'; John" <Eddins>](#)
CC:
Date: 12/3/2013 3:19:24 PM
Subject: EPA NHPA 106 for Dewey Burdock-9:00 am Central Time, 10:00 amEastern Time, Monday, December 9

When: Monday, December 09, 2013 8:00 AM-8:30 AM (GMT-07:00) Mountain Time (US & Canada).

Where: Conference Call

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

Thanks for your quick response!

Topics to Discuss:

1. Quick overview of the Dewey Burdock project
2. History of the Nuclear Regulatory Commissions 106 process for the Dewey Burdock
3. EPAs plan

Conference Call #: (b) (6)

Passcode: (b) (6)

Chin, Lucita


From: Distler, Kenneth
Sent: Monday, January 28, 2013 7:47 AM
To: Rountree, Marthea
Cc: Bohan, Suzanne
Subject: EPA Talking Points for NRC Commissioner Meeting

Marthea, Attached please find R8 NEPA input to OFA for the NRC Commissioners meeting on Feb 20. Please forward to Cliff. If you would like any additional info or to discuss let me know thanks.



DPP

Ken Distler
EPA Region 8
NEPA Compliance and Review Program, 8EPR-N
1595 Wynkoop Street
Denver, CO 80202-1129
303-312-6043
303-312-7203 fax
distler.kenneth@epa.gov

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](#)
To: [Cline](#)
[Carolyn](#)
CC:
Date: 5/13/2013 7:44:29 AM
Subject: Fort Peck Invitation Letter - latest version
Attachments: [FortPeckInvitationLetter](#) 



Carolyn,
Thanks so much for your help on Friday. That was very helpful.

Here is the latest version of the letter. The only changes I made were to add Curley's real name to the cc and fix the top margins so they are 0.75 inches from top of page.

Would you mind being the person who makes the edits to the letter, please, since I am not in the office to do so? If so, would you put a sticky note on the routing slip to let people know to return the letter to you for edits, please?

Thanks very much!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>


From: ["Cline, Carolyn" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0DA3756BCB2249DD976DFFFB4E4575A3-CLINE,CAROLYN>](mailto:Cline,Carolyn@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0DA3756BCB2249DD976DFFFB4E4575A3-CLINE,CAROLYN)

To: [Shea](#)
[Valois](#)

CC:


Date: 5/10/2013 10:40:31 AM

Subject: FortPeckInvitationLetter.docx

Attachments: [FortPeckInvitationLetter](#) 

Here it is, Valois. Hope things are going well for you and your family.

Carolyn

From: ["Cline, Carolyn" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0DA3756BCB2249DD976DFFFB4E4575A3-CLINE,CAROLYN>](mailto:Cline.Carolyn@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0DA3756BCB2249DD976DFFFB4E4575A3-CLINE,CAROLYN)
To: [Shea](#)
[Valois](#)
CC:
Date: 5/21/2013 9:27:33 AM
Subject: FortPeckInvitationLetter2.docx
Attachments: [FortPeckInvitationLetter2](#) 

As requested...

Chin, Lucita

From: Lloyd, Lisa
Sent: Monday, March 03, 2014 1:16 PM
To: Bloom, Judy; Wireman, Mike; Russell, Carol
Subject: FW: comment on monitoring of drinking water wells - Dewey Burdock

A few changes....

*Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537*

From: Lloyd, Lisa
Sent: Monday, March 03, 2014 12:11 PM
To: Bloom, Judy; Wireman, Mike; Russell, Carol
Cc: trobel, Philip
Subject: comment on monitoring of drinking water wells - Dewey Burdock

Judy, Carol, and Mike - **AC, DPP**

DPP, AC

*Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537*

Chin, Lucita

From: Distler, Kenneth
Sent: Wednesday, April 24, 2013 3:10 PM
To: Yilma, Haimanot
Subject: FW: Responses to EPA Comments
Attachments: ATT00001.txt

Haimanot, I noticed the NRC conference in John's email below. What can you tell me about the conference and who is attending?

Ken

From: John Mays [mailto:jmays@powertechuranium.com]
Sent: Wednesday, April 24, 2013 12: PM
To: Distler, Kenneth; Matichuk, Rebecca; Brian. ustafson@state.sd.us; Rombough, Kyrik ; Ra a ian, hristopher; Jackson, cott; Ronn mith ; Yilma, Haimanot ; erling, Bradley A. ; Richard Blubaugh
Subject: Responses to PA omments

All,

Attached are responses prepared by Ronn Smith to the comments received from EPA R8 on April 17th in regard to the Dewey Burdock Air Quality modeling. Please review and we would like discuss as soon as possible.

I would like to suggest that we have another conference call this upcoming Friday at 9AM Mountain Time to discuss completing a revised protocol.

I know this is short notice, but we would like to meet prior to a busy next week with the NRC conference in Denver. However, if needed, we can make time available next week as well.

Please let me know if this Friday will work for you and if not when a better time would be.

Conference call number (b) (6) access code (b) (6)

Sincerely,

John



John M. Mays

Vice President of Engineering
5575 DTC Parkway, Suite 140
Greenwood Village, Colorado, USA 80111-3012
(303) 790-7528 x106
(303) 790-3885 FAX
jmays@powertechuranium.com
www.powertechuranium.com



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***** ATTACHMENT NOT DELIVERED *****

From: ["Russell, Carol" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=AEABAB0406AD4A8DB2502BD86E7A70BB-RUSSELL.CAROL>](mailto:Russell.Carol@usgs.gov)
To: rjohnson@usgs.gov
CC: ksmith@usgs.gov
Date: 3/6/2013 10:12:46 AM
Subject: FW:

Ray,

Would are your thoughts about the second to last paragraph about the GW travel time?

From: Campbell, Darcy
Sent: Wednesday, March 06, 2013 10:05 AM
To: Russell, Carol
Cc: Bloom, Judy; Pfeiffer, Tricia
Subject:

Hi, Carol, here is the info about Jeri Baker of Hot Springs, SD. The call came in to Tricia, she sent it on to me because Jeri is interested in Sole Source Aquifer designation for the entire Black Hills area.

I explained that SSA designation would probably not prevent a mine from going in, due to the way the SDWA and guidance is written. She is still interested in SSA.

Her number is: (b) (6)
She has her own business and you can call anytime during business hours but she is not available this Friday.

She has gathered 500 signatures to try to stop the in-situ uranium mine (Dewey Burdock—Powertech, that you have been involved in). The citizens she is working with would like the No Action alternative to be chosen. She is located 40 miles from the mine property. She says that the people living next to the mine are trying to prevent it.


She believes the aquifer being mined is connected to the Madison, Inukara (sp?), Minnelusa and Deadwood formations. She said something about the Madison feeding into the Fall River and springs. The USGS has said that the contaminants will move 6.7 feet per year but the Colorado School of Mines prof. now living in SD says 66 ft/year (believes the USGS got off by a decimal place).

I was confused about who approves the mine, DENR, EPA role? She said that NRC is putting a lot of pressure on EPA to approve the injection well. I really appreciate you calling her, and please let me know if she seems serious about SSA.

Thanks!
Darcy Campbell

Hydrogeologist
Watershed and Aquifer Protection Unit
USEPA Region 8
1595 Wynkoop St.
Denver CO 80202

303-312-6709
campbell.darcy@epa.gov

From: ["Thomas, Deb" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=4DC0908FDDF040C787AAA3E7CDABF369-THOMAS_DEBRA>](mailto:Thomas.Deb@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4DC0908FDDF040C787AAA3E7CDABF369-THOMAS_DEBRA)
To: [Stavnes](#)
[Sandra](#)
CC:
Date: 2/21/2014 11:41:29 AM
Subject: FW: Briefing Document for Dewey Burdock briefing at 2:30 today in Cactus Room
Attachments: [Dewey Burdock Project Briefing for Deb Thomas Final](#) 

From: Shea, Valois
Sent: Friday, February 21, 2014 11:29 AM
To: Thomas, Deb; Videtich, Callie; Hanley, Jim; Minter, Douglas; Hoskie, Sadie; Boydston, Michael; Chin, Lucita
Subject: Briefing Document for Dewey Burdock briefing at 2:30 today in Cactus Room

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Hoskie, Sadie" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=B50447E594EC4C5DBD62D40750B05B87-HOSKIE.SADIE>](#)


To: ["douglas minter" <minter.douglas@epa.gov>](#)

[Valois:](#)

CC:

Date: 2/21/2014 12:57:12 PM

Subject: FW: Briefing Document for Dewey Burdock briefing at 2:30 today in Cactus Room

Attachments: [Dewey Burdock Project Briefing for Deb Thomas Final](#) 

I meant to cc you both.

From: Hoskie, Sadie
Sent: Friday, February 21, 2014 12:57 PM
To: Mitre, Alfreda; Phillips, Gregory
Subject: FW: Briefing Document for Dewey Burdock briefing at 2:30 today in Cactus Room

Please attend the briefing this afternoon for Deb Thomas today at 2:30. Attached is the briefing paper we will use. Please let Valois or me know if you have any questions.

From: Shea, Valois
Sent: Friday, February 21, 2014 11:29 AM
To: Thomas, Deb; Videtich, Callie; Hanley, Jim; Minter, Douglas; Hoskie, Sadie; Boydston, Michael; Chin, Lucita
Subject: Briefing Document for Dewey Burdock briefing at 2:30 today in Cactus Room

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Strobel, Philip" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=F35AB48C29EC4AEAA4DB6F04AC1454C9-STROBEL.PHILIP>](mailto:Philip.Strobel@EXCHANGELABS.OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F35AB48C29EC4AEAA4DB6F04AC1454C9-STROBEL.PHILIP)
To: [Lloyd](#)
[Lisa](#)
CC:
Date: 3/5/2014 1:04:25 PM
Subject: FW: Briefing on UIC Draft Permit Decisions at Dewey Budrock:Powertech's Uranium In-Situ Recovery Site in South Dakota
Attachments: [Dewey Burdock Project Briefing RA_v6](#) **DP**

When: Thursday, March 06, 2014 10:00 AM-11:00 AM (UTC-07:00) Mountain Time (US & Canada).

Where: RA's Conference Room

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

-----Original Appointment-----

From: Shea, Valois

Sent: Wednesday, March 05, 2014 1:03 PM

To: Shea, Valois; Strobel, Philip; Card, Joan; Videtich, Callie; Hanley, Jim; McGrath, Shaun; Cantor, Howard; Thomas, Deb; Hoskie, Sadie; Minter, Douglas; Chin, Lucita; Boydston, Michael; Mitre, Alfreda; Phillips, Gregory; Stavnes, Sandra; Ketellapper, Victor; Miller, Johanna; Hestmark, Martin

Cc: Ward, W. Robert; Logan, Paul; Pearson, Janice

Subject: FW: Briefing on UIC Draft Permit Decisions at Dewey Budrock: Powertech's Uranium In-Situ Recovery Site in South Dakota

When: Thursday, March 06, 2014 10:00 AM-11:00 AM (UTC-07:00) Mountain Time (US & Canada).

Where: RA's Conference Room [Hi Phil, I was supposed to send you the invitation yesterday. I apologize for the delay!](#) **DPP**

-----Original Appointment-----

From: Shea, Valois

Sent: Monday, February 24, 2014 1:13 PM

To: Shea, Valois; Card, Joan; Videtich, Callie; Hanley, Jim; McGrath, Shaun; Cantor, Howard; Thomas, Deb; Hoskie, Sadie; Minter, Douglas; Chin, Lucita; Boydston, Michael; Mitre, Alfreda; Phillips, Gregory; Stavnes, Sandra; Ketellapper, Victor; Miller, Johanna; Hestmark, Martin

Cc: Ward, W. Robert; Logan, Paul; Pearson, Janice

Subject: Briefing on UIC Draft Permit Decisions at Dewey Budrock: Powertech's Uranium In-Situ Recovery Site in South Dakota

When: Thursday, March 06, 2014 10:00 AM-11:00 AM (UTC-07:00) Mountain Time (US & Canada).

Where: RA's Conference Room

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@epa.gov)
To: ["Douglas Minter" <Minter.Douglas@epamail.epa.gov>](mailto:Minter.Douglas@epamail.epa.gov)
CC:
Date: 2/25/2013 12:45:36 PM
Subject: FW: Cheyenne River Water Quality Webinar on March 4th

FYI – Liz sent this message out...

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Rogers, Liz
Sent: Monday, February 25, 2013 12:08 PM
To: Shea, Valois
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

FYI, here is the message I just sent to the THPO's.....

From: Rogers, Liz
Sent: Monday, February 25, 2013 12:07 PM
To: '2horses@nemontel.net'; dnelson@crstepd.org; swan57339@yahoo.com; bgoodluck@crownsolutions.net; dgoggles@hotmail.com; mallen@fsst.org; ghoneywell@lbst-epo.org; 'charlene.alden@cheyennenation.com'; 'suzm@ogla.org'; sicangukev@yahoo.com; 'SteveJ@swo-nsn.gov'; atwobears@standingrock.org; ysteppgap4@hotmail.com; 'cultres@nemontel.net'; 'Steve.vance@cheyenneriversiouxtribe-nsn.gov'; 'WandaWells@midstatesd.net'; 'hubertt@crownsolutions.net'; 'wjferrisiii@yahoo.com'; 'JB.Weston@fsst.org'; 'clairsgreen@yahoo.com'; 'narapahothpo_2009@ymail.com'; 'conrad.fisher@cheyennenation.com'; 'ostnrrathpo@gwtc.net'; 'rstthpo@yahoo.com'; 'dianned@swo-nsn.gov'; 'wyoung@standingrock.org'; 'gravattlana@yahoo.com'
Cc: Johnson, Tom; Ismert, Peter
Subject: re: Cheyenne River Water Quality Webinar on March 4th

On behalf of the EPA Region 8 Ecosystems Protection Program, we would like to invite you to attend an informational web conference session on the topic of Cheyenne River Water Quality on Monday March 4th. The web conference will begin at 9:00 am Mountain Standard Time, 10:00 am Central Standard Time and will last for 2 hours. To join the web conference, please use this link: <https://epa.connectsolutions.com/> (b) (6)

Select "Enter as Guest," type in your name, then click the "Enter Room" button.

The audio portions of the web conference will be via conference call. To join the conference call, please dial in to

(b) (6)

Participant code is (b) (6)

The purpose of this web conference is to share available information related to water quality monitoring of the Cheyenne River.

The list of presenters includes:

Delinda Simmons, Water Quality Coordinator, Oglala Sioux Tribe

Carlyle Ducheneaux, Water Quality Specialist, Cheyenne River Sioux Tribe

Liz Rogers EPA Water Quality Lead for South Dakota

Peter Ismert, EPA Water Quality Lead for the Oglala Sioux Tribe

Tom Johnson, EPA Water Quality Lead for the Cheyenne River Sioux Tribe

The presentations will be given during the first hour of the web conference, but not necessarily in the order listed above. The second hour of the web conference will be devoted to questions and discussion.

Please note that this information web conference is not tribal consultation. This web conference is being organized as an EPA Region 8 response to a request from Tribal Historic Preservation Officers (THPOs) to provide information related to the Cheyenne River Water Quality. The THPOs made this request at a meeting related to the proposed Dewey Burdock uranium in-situ recovery site located 45 miles west of the Pine Ridge Reservation and approximately 1 mile north of the Cheyenne River near Edgemont, South Dakota. In addition to the request for a meeting to discuss Cheyenne River Water Quality, the THPOs also requested that the EPA invite the Tribal Environmental Directors to attend the information session, because Tribal historical concerns are closely tied to environmental issues at the proposed Dewey Burdock site.

If you have any questions before the web conference date, please feel free to call me at (303) 312-6974 or (800) 227-8917, extension 312-6974.

Liz Rogers

To join the meeting:

<https://epa.connectsolutions.com> (b) (6)

Select "**Enter as Guest**," type in your name, then click the "**Enter Room**" button.

(note: the following is standard with the Adobe connect message sent out to participants)

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Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

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From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS>](mailto:Shea.Valois@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS)

To: 2horses@nemontel.net
dnelson@crstepd.org
swan57339@yahoo.com
bgoodluck@crownsations.net
dgoggles@hotmail.com
mallen@fsst.org
ghoneywell@lbt-epo.org
charlene.alden@cheyennenation.com
suzm@oglala.org
sicangukev@yahoo.com
santeeenvirodept@gmail.com
SteveJ@swo-nsn.gov
atwobears@standingrock.org
ysteppgap4@hotmail.com
cultres@nemontel.net
Steve.vance@cheyenneriversiouxtribe-msn.gov
Steve.vance@crst-msn.gov
WandaWells@midstatesd.net
hubertt@crownsations.net
wjferisiii@yahoo.com
JB.Weston@fsst.org
clairsgreen@yahoo.com
narapahothpo_2009@ymail.com
conrad.fisher@cheyennenation.com
ostnrrathpo@gwtc.net
rstthpo@yahoo.com

rick_thpo02@yahoo.com
dianned@swo-nsn.gov
wyoung@standingrock.org
gravattlana@yahoo.com

CC:

Date: 3/25/2013 3:01:17 PM

Subject: FW: Cheyenne River Water Quality Webinar on March 4th

Attachments: [EPACheyenneRiverWaterQualityWebConference 3-4-2013.wav](#)

Please find attached the recording of the Cheyenne River Water Quality web conference that was held on Monday, March 4, 2013. Because these files are large, I will send the slides that go along with this recording in a second email.

Valois Shea
EPA Region 8
Underground Injection Control Program
MailCode: 8P-W-UIC
1595 Wynkoop Street
Denver, Colorado 80202
303-312-6276

From: Rogers, Liz

Sent: Monday, February 25, 2013 12:07 PM

To: '2horses@nemontel.net'; dnelson@crstepd.org; swan57339@yahoo.com; bgoodluck@crownsolutions.net; dgoggles@hotmail.com; mallen@fsst.org; ghoneywell@lbt-epo.org; 'charlene.alden@cheyennenation.com'; 'suzm@oglala.org'; sicangukev@yahoo.com; 'SteveJ@swo-nsn.gov'; atwobears@standingrock.org; ysteppegap4@hotmail.com; 'cultres@nemontel.net'; 'Steve.vance@cheyenneriversiouxtribe-nsn.gov'; 'WandaWells@midstatesd.net'; 'hubertt@crownsolutions.net'; 'wjferrisiii@yahoo.com'; 'JB.Weston@fsst.org'; 'clairsgreen@yahoo.com'; 'narapahothpo_2009@ymail.com'; 'conrad.fisher@cheyennenation.com'; 'ostnrrathpo@gwtc.net'; 'rstthpo@yahoo.com'; 'dianned@swo-nsn.gov'; 'wyoung@standingrock.org'; 'gravattlana@yahoo.com'

Cc: Johnson, Tom; Ismert, Peter

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Liz Rogers

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Get a quick overview: http://www.adobe.com/go/connectpro_overview

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From: ["Hoskie, Sadie" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=B50447E594EC4C5DBD62D40750B05B87-HOSKIE.SADIE>](mailto:Hoskie.Sadie@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B50447E594EC4C5DBD62D40750B05B87-HOSKIE.SADIE)
To: [Shea](#)
[Valois](#)
CC: [Minter](#)
[Douglas](#)
Date: 2/26/2013 4:02:12 PM
Subject: FW: Cheyenne River Water Quality Webinar on March 4th

Good job! Valois. I'm glad this finally is getting done with all of your efforts. Let me know how it goes.

From: Minter, Douglas
Sent: Tuesday, February 26, 2013 1:54 PM
To: Hoskie, Sadie
Cc: Shea, Valois
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

Sadie: fyi, our first in a series of informational webinars we discussed previously.

Douglas K. Minter
UIC Team Leader
USEPA Region 8
(303) 312-6079

From: Shea, Valois
Sent: Monday, February 25, 2013 12:46 PM
To: Minter, Douglas
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

FYI – Liz sent this message out...

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129

phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

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Sent: Monday, February 25, 2013 12:08 PM
To: Shea, Valois
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

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Sent: Monday, February 25, 2013 12:07 PM
To: '2horses@nemontel.net'; dnelson@crstepd.org; swan57339@yahoo.com; bgoodluck@crownsations.net; dgoggles@hotmail.com; mallen@fsst.org; ghoneywell@lbt-epo.org; 'charlene.alden@cheyennenation.com'; 'suzm@ogla.org'; sicangukev@yahoo.com; 'SteveJ@swo-nsn.gov'; atwobears@standingrock.org; ysteppgap4@hotmail.com; 'cultres@nemontel.net'; 'Steve.vance@cheyenneriversiouxtribe-nsn.gov'; 'WandaWells@midstatesd.net'; 'hubertt@crownsations.net'; 'wjferrisiii@yahoo.com'; 'JB.Weston@fsst.org'; 'clairsgreen@yahoo.com'; 'narapahothpo_2009@ymail.com'; 'conrad.fisher@cheyennenation.com'; 'ostnrrathpo@gwtc.net'; 'rstthpo@yahoo.com'; 'dianned@swo-nsn.gov'; 'wyoung@standingrock.org'; 'gravattlana@yahoo.com'
Cc: Johnson, Tom; Ismert, Peter
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From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER,DOUGLAS>](#)
To: [Hoskie](#)
[Sadie](#)
CC: [Shea](#)
[Valois](#)
Date: 2/26/2013 1:53:44 PM
Subject: FW: Cheyenne River Water Quality Webinar on March 4th

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Douglas K. Minter
UIC Team Leader
USEPA Region 8
(303) 312-6079

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Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

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Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
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Cc: Johnson, Tom; Ismert, Peter

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a request from Tribal Historic Preservation Officers (THPOs) to provide information related to the Cheyenne River Water Quality. The THPOs made this request at a meeting related to the proposed Dewey Burdock uranium in-situ recovery site located 45 miles west of the Pine Ridge Reservation and approximately 1 mile north of the Cheyenne River near Edgemont, South Dakota. In addition to the request for a meeting to discuss Cheyenne River Water Quality, the THPOs also requested that the EPA invite the Tribal Environmental Directors to attend the information session, because Tribal historical concerns are closely tied to environmental issues at the proposed Dewey Burdock site.

If you have any questions before the web conference date, please feel free to call me at (303) 312-6974 or (800) 227-8917, extension 312-6974.

Liz Rogers

To join the meeting:

<https://epa.connectsolutions.com/> (b) (6)

Select "**Enter as Guest**," type in your name, then click the "**Enter Room**" button.

(note: the following is standard with the Adobe connect message sent out to participants)

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Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

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From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EPA.gov)

To: rick_thpo02@yahoo.com
fkitto@santeedakota.org
rickthomas_06@yahoo.com

CC:

Date: 2/27/2013 10:00:18 AM

Subject: FW: Cheyenne River Water Quality Webinar on March 4th

Hi Rick,

The EPA Region 8 office is giving a webinar on the Cheyenne River Water Quality. Because you were at the meeting when the request was made to have EPA give presentations on 4 topics (1. Cheyenne River water quality, 2. Radiation sources and exposure risks at the proposed Dewey Burdock uranium in-situ recovery site, 3. Potential for earthquakes at the site, 4. Hydrologic impacts of the in-situ recovery project), I wanted to invite you to this webinar. I would also like to extend the invitation to the Santee Sioux Nation Environmental Director to attend, because the TPHOs requested that their environmental directors be invited, too.

The conference call number is given below along with a link to the web conference.

I hope you can attend. If you have any questions, please give me a call.

Thanks!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Rogers, Liz
Sent: Monday, February 25, 2013 12:08 PM
To: Shea, Valois
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

FYI, here is the message I just sent to the THPO's.....

From: Rogers, Liz
Sent: Monday, February 25, 2013 12:07 PM

To: '2horses@nemontel.net'; dnelson@crstepd.org; swan57339@yahoo.com; bgoodluck@crownsations.net; dgoggles@hotmail.com; mallen@fsst.org; ghoneywell@lbst-epo.org; 'charlene.alden@cheyennenation.com'; 'suzm@oglala.org'; sicangukev@yahoo.com; 'SteveJ@swo-nsn.gov'; atwobears@standingrock.org; ystepgap4@hotmail.com; 'cultres@nemontel.net'; 'Steve.vance@cheyenneriversiouxtribe-nsn.gov'; 'WandaWells@midstatesd.net'; 'hubertt@crownsations.net'; 'wjferrisiii@yahoo.com'; 'JB.Weston@fsst.org'; 'clairsgreen@yahoo.com'; 'narapahothpo_2009@ymail.com'; 'conrad.fisher@cheyennenation.com'; 'ostnrrathpo@gwtc.net'; 'rstthpo@yahoo.com'; 'dianned@swo-nsn.gov'; 'wyoung@standingrock.org'; 'gravattlana@yahoo.com'

Cc: Johnson, Tom; Ismert, Peter

Subject: re: Cheyenne River Water Quality Webinar on March 4th

On behalf of the EPA Region 8 Ecosystems Protection Program, we would like to invite you to attend an informational web conference session on the topic of Cheyenne River Water Quality on Monday March 4th. The web conference will begin at 9:00 am Mountain Standard Time, 10:00 am Central Standard Time and will last for 2 hours. To join the web conference, please use this link: <https://epa.connectsolutions.com> (b) (6) Select "Enter as Guest," type in your name, then click the "Enter Room" button.

The audio portions of the web conference will be via conference call. To join the conference call, please dial in to

(b) (6)

Participant code is (b) (6)

The purpose of this web conference is to share available information related to water quality monitoring of the Cheyenne River.

The list of presenters includes:

Delinda Simmons, Water Quality Coordinator, Oglala Sioux Tribe
Carlyle Ducheneaux, Water Quality Specialist, Cheyenne River Sioux Tribe
Liz Rogers EPA Water Quality Lead for South Dakota
Peter Ismert, EPA Water Quality Lead for the Oglala Sioux Tribe
Tom Johnson, EPA Water Quality Lead for the Cheyenne River Sioux Tribe

The presentations will be given during the first hour of the web conference, but not necessarily in the order listed above. The second hour of the web conference will be devoted to questions and discussion.

Please note that this information web conference is not tribal consultation. This web conference is being organized as an EPA Region 8 response to a request from Tribal Historic Preservation Officers (THPOs) to provide information related to the Cheyenne River Water Quality. The THPOs made this request at a meeting related to the proposed Dewey Burdock uranium in-situ recovery site located 45 miles west of the Pine Ridge Reservation and approximately 1 mile north of the Cheyenne River near Edgemont, South Dakota. In addition to the request for a meeting to discuss Cheyenne River Water Quality, the THPOs also requested that the EPA invite the Tribal Environmental Directors to attend the information session, because Tribal historical concerns are closely tied to environmental issues at the proposed Dewey Burdock site.

If you have any questions before the web conference date, please feel free to call me at (303) 312-6974 or (800) 227-8917, extension 312-6974.

Liz Rogers

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<https://epa.connectsolutions.com/> (b) (6)

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Get a quick overview: http://www.adobe.com/go/connectpro_overview

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From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER.DOUGLAS>](mailto:Minter.Douglas@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER.DOUGLAS)
To: [Boomgaard](#)
[Craig](#)
CC:
Date: 9/19/2013 10:00:13 AM
Subject: FW: Class V DB permit review

fyi

Douglas K. Minter
Acting Chief
UIC Unit
USEPA Region 8
(303) 312-6079

From: Cheung, Wendy
Sent: Thursday, September 19, 2013 9:02 AM
To: Shea, Valois; Minter, Douglas
Subject: Class V DB permit review

Douglas, per your request, I have reviewed the Class V Dewey Burdock permit.

Valois,

DPP



Wendy

From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER.DOUGLAS>](#)
To: [Shea](#)
[Valois](#);
CC:
Date: 1/13/2014 1:59:57 PM
Subject: FW: Class V
Attachments: [DeweyBurdockClassIIIFactSheet_wc](#) **DPP**

Valois: this represents a tremendous amount of work on your part to date..thank you.

John Mays just called to remind us that UIC permitting will soon become the "critical path" since NRC's SEIS and Section 106 PA will be done by next month, and the State will not issue its permits until we have made our decisions. He also mentioned that Powertech has interest in recommencing activities at the Centennial site some time later this year.

Please set up some time with me for an update so I can call John back by Thursday.

Douglas

From: Cheung, Wendy
Sent: Monday, January 13, 2014 1:16 PM
To: Shea, Valois
Cc: Minter, Douglas
Subject: Class V

Valois,

DPP



Thanks,

Wendy Cheung
US EPA Region 8
Mailcode: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
work: (303) 312-6242
fax: (303) 312-7084

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA>](mailto:Lloyd.Lisa@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA)
To: [Bloom](#)
[Judy;Wireman](#)
[Mike;Russell](#)
[Carol](#)
CC:
Date: 3/3/2014 2:16:26 PM
Subject: FW: comment on monitoring of drinking water wells - Dewey Burdock

A few changes....


Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: Lloyd, Lisa
Sent: Monday, March 03, 2014 12:15 PM
To: Bloom, Judy; Wireman, Mike; Russell, Carol
Cc: Strobel, Philip
Subject: comment on monitoring of drinking water wells - Dewey Burdock

Judy, Carol, and Mike – **AC, DPP**

DPP

Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: ["Strobel, Philip" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=F35AB48C29EC4AEAA4DB6F04AC1454C9-STROBEL,PHILIP>](mailto:Philip.Strobel@epa.gov)
To: [Lloyd](#)
[Lisa](#)
CC:
Date: 2/24/2014 5:35:15 PM
Subject: FW: Conservation dist response final1 PS.docx
Attachments: [Conservation dist response final1 PS](#) 

Good to go with the attached edits.

Thanks for coordinating this response across the affected programs. It's a huge help to me and much appreciated.

-Phil

Philip S. Strobel
Acting Director, NEPA Compliance and Review Program
US EPA - Region 8 (EPR-N)
1595 Wynkoop St., Denver, CO 80202
303-312-6704

From: Card, Joan
Sent: Monday, February 24, 2014 5:32 PM
To: Strobel, Philip
Subject: Conservation dist response final1 PS.docx

Phil: I think it's a good letter. On comment and one correction attached. Joan

From: ["Bohan, Suzanne" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0A83D74CCF7C4B40ACDBF09C093F3B16-BOHAN,SUZANNE>](#)
To: [Distler](#)
[Kenneth](#);
CC:
Date: 3/5/2013 10:34:08 AM
Subject: FW: Dewey Burdoch
Attachments: [WAR March 4, 2013.docx](#)

Ken – Would you let NRC know that we’ve had this discussion with the Tribes?
Thanks,
Suzanne


From: Rogers, Liz
Sent: Tuesday, March 05, 2013 8:50 AM
To: Bohan, Suzanne
Cc: Spence, Sandra
Subject: FW:

Hi Suzanne-

Yes, the webinar did happen yesterday, here is a draft WAR from Valois. I will also resend the surface water NEPA documents to you, per your request.
Thanks!
Liz

From: Shea, Valois
Sent: Monday, March 04, 2013 9:51 PM
To: Rogers, Liz
Cc: Minter, Douglas
Subject:

Liz,
Douglas asked me to write up a Weekly Activity Report on the web conference we did today & run it by you for review. Please reply to all with any comments or edits. Also please feel free to run it up your chain of command for submission if you think it appropriate.
Thanks so much for all your help with this!

From: ["McGrath, Shaun" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=EB04DCF0776E4BD494FDD98F6B8BAE94-MCGRATH.SHAUN>](mailto:McGrath.Shaun@epa.gov)
To: [Shaun <McGrath>](mailto:Shaun@epa.gov)
CC:
Date: 3/9/2014 1:16:44 PM
Subject: Fw: Dewey Burdock Briefing Document - Final Version
Attachments: [Dewey Burdock Project Briefing RA Final](#) 

From: Shea, Valois

Sent: Wednesday, March 05, 2014 4:05:18 PM

To: Card, Joan; Videtich, Callie; Hanley, Jim; McGrath, Shaun; Cantor, Howard; Thomas, Deb; Hoskie, Sadie; Minter, Douglas; Chin, Lucita; Boydston, Michael; Mitre, Alfreda; Phillips, Gregory; Stavnes, Sandra; Ketellapper, Victor; Miller, Johanna; Hestmark, Martin; Strobel, Philip

Cc: Ward, W. Robert; Logan, Paul; Pearson, Janice; Lloyd, Lisa

Subject: Dewey Burdock Briefing Document - Final Version

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Jackson, Scott" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=AE993F489CBB4048A91433A63933C4D5-SJACKS07>](mailto:Scott.Jackson@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=AE993F489CBB4048A91433A63933C4D5-SJACKS07)
To: [Diaz](#)
[Angelique](#)
CC:
Date: 3/28/2013 8:27:08 AM
Subject: FW: Dewey Burdock Call regarding modeling with NRC, SD, Powertech,etc...

When: Thursday, March 28, 2013 8:30 AM-10:00 AM (GMT-07:00) Mountain Time (US & Canada).

Where: Prairie Rose - 1 (b) (6) access code (b) (6)

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

Angelique,

I know this is extremely short notice but I thought you might be interested in listening in on this call. Its nothing really to do with any rad emissions but still a project I know youve been heavily involved with.

Scott

-----Original Appointment-----
From: Razzazian, Christopher

Sent: Tuesday, March 26, 2013 3:06 PM
To: Razzazian, Christopher; Matichuk, Rebecca; Distler, Kenneth; Jackson, Scott; Daly, Carl
Subject: Dewey Burdock Call regarding modeling with NRC, SD, Powertech, etc...
When: Thursday, March 28, 2013 8:30 AM-10:00 AM (GMT-07:00) Mountain Time (US & Canada).
Where: Prairie Rose - (b) (6) #. We will be on the call.

Haimanot

From: Werling, Bradley A. [<mailto:bradley.werling@swri.org>]
Sent: Monday, March 25, 2013 1:00 PM
To: 'John Mays'; Yilma, Haimanot; Razzazian, Christopher; Matichuk, Rebecca; 'Distler, Kenneth'; 'Gustafson, Brian'; 'Rombough, Kyrik'; 'Richard Blubaugh'; Jackson, Scott; Ronn Smith
Subject: RE: Conference call request Ill be there as well.

Bradley

From: John Mays [<mailto:jmays@powertechuranium.com>]
Sent: Monday, March 25, 2013 11:52 AM
To: Haimanot Yilma; Bradley Werling; Razzazian, Christopher; Matichuk, Rebecca; 'Distler, Kenneth'; 'Gustafson, Brian'; 'Rombough, Kyrik'; 'Richard Blubaugh'; Jackson, Scott; Ronn Smith
Subject: Conference call request Haimanot,

We would like to request your participation in a conference call suggested for this upcoming Thursday morning, March 28th at 8:30 AM Mountain time. I have contacted most everyone on the list above and this looks like the best possible time to get everyone together. I am sorry about the 8:30 AM time for those in Denver but this will give us approximately a hour and half before lunch at NRC offices on the east coast.

I would like everyone to confirm that they can participate. I would also suggest that we use the Powertech conference call number (b) (6) #.

This meeting will include Brian Gustafson and Kyrik Rombough of South Dakota DENR Air Quality Program as well as persons from Region 8 EPA who are experts and modelers on air quality. The goal of the meeting will be to discuss the current air modeling protocol. As well, we will have Ronn Smith on the line who completed the modeling work for Powertech.

Sincerely,

John

John M. Mays

Vice President of Engineering

5575 DTC Parkway, Suite 140

Greenwood Village, Colorado, USA 80111-3012

(303) 790-7528 x106

(303) 790-3885 FAX

jmays@powertechuranium.com

www.powertechuranium.com

From: ["Russell, Carol" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=AEABAB0406AD4A8DB2502BD86E7A70BB-RUSSELL.CAROL>](mailto:Russell.Carol@epa.gov)
To: [Sundblad](#)
[Cindy](#);
CC:
Date: 8/20/2013 8:13:52 AM
Subject: FW: Dewey burdock comments

I'm not sure where we stand but I sent on the following comments.

From: Russell, Carol
Sent: Monday, August 19, 2013 4:04 PM
To: Lloyd, Lisa
Subject: Dewey burdock

Dear Lisa,

These are the two major issues that remain unresolved to my mind. I just had too many demands on my time today. I am so sorry for not having more time to explain them. I would be glad to talk with you and anyone else that has questions.

DPP



Carol Cox Russell

Watershed and Aquifer Protection Unit
Ecosystem Protection and Remediation
U.S. Environmental Protection Agency
1595 Wynkoop
Denver, CO 80202

303-312-6310
russell.carol@epa.gov

From: ["Bloom, Judy" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5094D85839444B28B2151D11A4FE5961-BLOOM,JUDY>](mailto:Bloom.Judy@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5094D85839444B28B2151D11A4FE5961-BLOOM,JUDY)
To: [Russell](#)
[Carol](#)
CC:
Date: 2/3/2014 6:50:46 PM
Subject: FW: Dewey-Burdock Final EIS

Carol note the deadline of 2/25. I realize that you may be on travel – will you be able to make this date? If not, we need to talk with Lisa now and get an extension or have someone else review. Late comments will not be an option on this one.

Thanks!

From: Lloyd, Lisa
Sent: Monday, February 03, 2014 5:25 PM
To: Hanley, Jim; Sundblad, Cindy; Shea, Valois; Razzazian, Christopher; Russell, Carol
Cc: Matichuk, Rebecca; Diaz, Angelique; Barnard, Maple; Bloom, Judy
Subject: Dewey-Burdock Final EIS

All,

I have placed on the I drive, NEPA docs, Dewey-Burdock, 'Final EIS' folder:

1. a copy of the Final Dewey-Burdock SEIS,
2. our input sent to the NRC after reviewing some of the preliminary final chapters, and
3. our comment letter on the draft SEIS.

The NRC has published in the Federal Register their information about the Final Dewey-Burdock SEIS. It is my understanding that EPA will publish our notice this Friday and that is what starts the 30-day clock before NRC can issue a final license. I also was told that they still need to complete the historic preservation 106 process agreement before they can issue the license.

Assuming the EPA Federal Register publication goes forward this Friday, our Final SEIS letter needs to be in the NRC's hands by Monday, March 10th. Given the anticipated level of review and concurrence this letter will have, I will need any comments from you by Tuesday, 2/25. Please remember, at this stage of the process our review should be focusing on changes (or lack of) made in response to our previous comments, plus any new information that was not in the draft SEIS.

If you would like a cd of the Final SEIS, let me know and when they arrive (hopefully this week), I will send you one.

Maple – this is just an FYI for you.

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)

From: Lloyd, Lisa
Sent: Tuesday, January 28, 2014 4:05 PM
To: Hanley, Jim; Sundblad, Cindy; Shea, Valois; Razzazian, Christopher; Russell, Carol
Cc: Diaz, Angelique; Matichuk, Rebecca
Subject: FYI - Coming soon - Dewey-Burdock Final EIS

Hi all,

I should be receiving disc copies of the Final Dewey-Burdock EIS next week. There is [only] a 30 day hold period between when it is published in the Fed Register by EPA (likely 2/7/2014) and when the NRC can issue the final license. Thus, a review of the Final EIS compared to the Draft EIS will need to be done quickly, especially since the Final EIS letter needs to go through regional counsel.

DPP



Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.

Denver, Colorado 80202-1129
(303) 312-6537 (office)

From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER,DOUGLAS>](#)
To: [Hanley](#)
[Jim](#);
CC:
Date: 3/12/2014 10:08:24 AM
Subject: FW: Dewey-Burdock follow up

fyi

From: Chin, Lucita
Sent: Wednesday, March 12, 2014 10:08 AM
To: Card, Joan
Cc: Hoskie, Sadie; Minter, Douglas; Shea, Valois
Subject: Dewey-Burdock follow up

ATTORNEY-CLIENT PRIVILEGE

AC



AC

Lucita Chin
Associate Regional Counsel
U.S. EPA Region 8
1595 Wynkoop St.
Denver, CO 80202
303.312.7832

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA>](mailto:Lloyd.Lisa@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA)
To: [Shea](#)
[Valois](#)
CC:
Date: 7/31/2013 1:12:58 PM
Subject: FW: Dewey-Burdock ISR preliminary final chapters

Valois,

The Dewey Burdock preliminary final chapters that will include waste management sections will be sent to us this Friday. **We only have a two week review period** so this is quick turnaround. Since I am out of the office all next week, you will get the sections sent directly via email from the NRC or their contractor. (I just heard that we may get the emails today.)

DPP

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: ["Rogers, Liz" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=FD7B3957FE16407F9B399CA8A8B1BC09-ROGERS.LIZ>](mailto:Rogers.Liz@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FD7B3957FE16407F9B399CA8A8B1BC09-ROGERS.LIZ)
To: [Shea](#)
[Valois](#)
CC: geogal512@msn.com
Date: 2/21/2013 3:28:37 PM
Subject: FW: draft email message to THPOs & EDs for webinar

this looks great Valois. can you also e-mail me the contacts this invitation should go to? Or am I just sending it to Dianne, the THPO lead?
thanks,
Liz

From: Valois Shea Robinson [geogal512@msn.com]
Sent: Wednesday, February 20, 2013 5:16 PM
To: Rogers, Liz; Minter, Douglas
Subject: draft email message to THPOs & EDs for webinar

Please feel free to edit & make suggestions.

On behalf of the EPA Region 8 Ecosystems Protection Program, I would like to invite you attend an informational web conference session on the topic of Cheyenne River Water Quality. The web conference will begin at 9:00 am Mountain Standard Time, 10:00 am Central Standard Time and will last for 2 hours. To join the web conference, please use this link: <https://epa.connectsolutions.com/> (b) (6)

Select "Enter as Guest," type in your name, then click the "Enter Room" button.

The audio portions of the web conference will be via conference call. To join the conference call, please dial in to

(b) (6)

Participant code is (b) (6)

The purpose of this web conference is to share available information related to water quality monitoring of the Cheyenne River.

The list of presenters includes:

Delinda Simmons, Water Quality Coordinator, Oglala Sioux Tribe

Carlyle Ducheneaux, Water Quality Specialist, Cheyenne River Sioux Tribe

Liz Rogers [*title*]

Peter Ismert, EPA Water Quality Lead for the Oglala Sioux Tribe

Tom Johnson, EPA Water Quality Lead for the Cheyenne River Sioux Tribe

The presentations will be given during the first hour of the web conference, but not necessarily in the order listed above. The second hour of the web conference will be devoted to questions and discussion.

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If you have any questions before the web conference date, please feel free to call me at (303) 312-6974 or (800) 227-8917, extension 312-6974.

Liz Rogers

title

To join the meeting:

<https://epa.connectsolutions.com/r3oxecu7zq7/>

Select "**Enter as Guest**," type in your name, then click the "**Enter Room**" button.

(note: the following is standard with the Adobe connect message sent out to participants)

If you have never attended an Adobe Connect meeting before:

Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

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Other things I could include:

The EPA will open the conference call and web conference site 15 minutes ahead of the web conference time in case anyone would like to join the conference early to be sure any technical difficulties can be resolved before the beginning of the presentations.

From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER,DOUGLAS>](mailto:Minter.Douglas@epa.gov)
To: [Pratt](#)
[Steven](#);
CC:
Date: 2/21/2013 7:26:31 AM
Subject: FW: draft email message to THPOs & EDs for webinar

Fyi...

Douglas K. Minter
UIC Team Leader
USEPA Region 8
(303) 312-6079

From: Valois Shea Robinson [mailto:geogal512@msn.com]
Sent: Wednesday, February 20, 2013 5:16 PM
To: Rogers, Liz; Minter, Douglas
Subject: draft email message to THPOs & EDs for webinar

Please feel free to edit & make suggestions.

On behalf of the EPA Region 8 Ecosystems Protection Program, I would like to invite you attend an informational web conference session on the topic of Cheyenne River Water Quality. The web conference will begin at 9:00 am Mountain Standard Time, 10:00 am Central Standard Time and will last for 2 hours. To join the web conference, please use this link: <https://epa.connectsolutions.com/> (b) (6)
Select "Enter as Guest," type in your name, then click the "Enter Room" button.

The audio portions of the web conference will be via conference call. To join the conference call, please dial in to

(b) (6)

Participant code is (b) (6)

The purpose of this web conference is to share available information related to water quality monitoring of the Cheyenne River.

The list of presenters includes:

Delinda Simmons, Water Quality Coordinator, Oglala Sioux Tribe
Carlyle Ducheneaux, Water Quality Specialist, Cheyenne River Sioux Tribe
Liz Rogers [title]
Peter Ismert, EPA Water Quality Lead for the Oglala Sioux Tribe
Tom Johnson, EPA Water Quality Lead for the Cheyenne River Sioux Tribe

The presentations will be given during the first hour of the web conference, but not necessarily in the order listed above. The second hour of the web conference will be devoted to questions and discussion.

Please note that this information web conference is not tribal consultation. This web conference is being organized as an EPA Region 8 response to a request from Tribal Historic Preservation Officers (THPOs) to provide information related to the Cheyenne River Water Quality. The THPOs made this request at a meeting related to the proposed Dewey Burdock uranium in-situ recovery site located 45 miles west of the Pine Ridge Reservation and approximately 1 mile north of the Cheyenne River near Edgemont, South Dakota. In addition to the request for a meeting to discuss Cheyenne River Water Quality, the THPOs also requested that the EPA invite the Tribal Environmental Directors to attend the information session, because Tribal historical concerns are closely tied to environmental issues at the proposed Dewey Burdock site.

If you have any questions before the web conference date, please feel free to call me at (303) 312-6974 or (800) 227-8917, extension 312-6974.

Liz Rogers
title

To join the meeting:

<https://epa.connectsolutions.com/> (b) (6)

Select "**Enter as Guest**," type in your name, then click the "**Enter Room**" button.

(note: the following is standard with the Adobe connect message sent out to participants)

If you have never attended an Adobe Connect meeting before:

Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

Adobe, the Adobe logo, Acrobat and Adobe Connect are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Other things I could include:

The EPA will open the conference call and web conference site 15 minutes ahead of the web conference time in case anyone would like to join the conference early to be sure any technical difficulties can be resolved before the beginning of the presentations.

From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER.DOUGLAS>](mailto:Minter.Douglas@EPA.gov)
To: [Hoskie](#)
[Sadie](#)
CC: [Shea](#)
[Valois](#)
Date: 4/5/2013 4:04:39 PM
Subject: FW: draft UIC NHPA 106 Tribal Consultation invitationletter for your review
Attachments: [DraftUIC106InvitationLetter_ver1.DP](#)
[InviteLetterFig4.pdf](#)
[InviteLetterFig1.pdf](#)
[InviteLetterFig2.pdf](#)
[InviteLetterFig3.pdf](#)



Sadie: fyi...I will review this next week.

Douglas K. Minter
UIC Team Leader
USEPA Region 8
(303) 312-6079

From: Shea, Valois
Sent: Friday, April 05, 2013 3:59 PM
To: Minter, Douglas; Chin, Lucita; Boydston, Michael; Harris, Jennifer
Subject: draft UIC NHPA 106 Tribal Consultation invitation letter for your review

Hello,

Please review the attached draft consultation letter. There are also 4 figures that go along with the letter. I hope to send this letter out as soon after April 22 as I can. Please give me comments and edits by COB Wednesday April 17th.

Also, I searched on the internet to try to identify tribes who consider the Black Hills to be sacred. I came up with a list, but would like to be sure it is correct and complete. If you have any ideas on reliable sources of information for that purpose, I would appreciate that very much. I will send the list of tribes I compiled in a follow-up email.

Thanks for your help with this!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Cheung, Wendy" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=DDF2CC506357425F9F784801CC8F6B7D-CHEUNG.WENDY>](mailto:Wendy.Cheung@epa.gov)
To: [Shea](#)
[Valois](#)
CC:
Date: 3/24/2014 8:15:23 AM
Subject: FW: Fact Sheet

Valois,

Can you confirm that you received the document? I know you're under a timeline and I'm gone all this week. It was a large file and sometimes large files don't get through.

Wendy

From: Cheung, Wendy
Sent: Thursday, March 20, 2014 1:54 PM
To: Shea, Valois
Subject: Fact Sheet

Valois,

DPP



I'm gone all next week and returning the following Tuesday April 1 (no joking!).

Once again, great work, despite all the nitpicky comments that is only reserved for Dewey Burdock!

Wendy Cheung
US EPA Region 8
Mailcode: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
work: (303) 312-6242
fax: (303) 312-7084

From: ["Hanley, Jim" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY.JIM>](mailto:Hanley.Jim%20%3C%2F%3EEXCHANGELABS%2F%3EEXCHANGE%20ADMINISTRATIVE%3AGROUP%20%28FYDIBOHF23SPDLT%29%2FCN%3DRECIPIENTS%2FCN%3D7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY.JIM%3E)
To: [Shea](#)
[Valois:Phillips](#)
[Gregory:](#)
CC:
Date: 2/20/2014 10:23:37 AM
Subject: FW: Final Draft Programmatic Agreement Appendix [re:Dewey Burdock undertaking]
Attachments: [Final DRAFT Appendix for Dewey-Burdock Project PA 2-19-14](#) **DPP**

HY made this available today and I thought it might be useful in further discussions with Greg today.

James Hanley
Mining Engineer
Office of Environmental Protection and Remediation
US EPA Region 8
1595 Wynkoop Street, EPR-S
Denver, CO 80202-1129
303.312.6725 (office)
hanley.james@epa.gov

From: Yilma, Haimanot [<mailto:Haimanot.Yilma@nrc.gov>]
Sent: Thursday, February 20, 2014 9:59 AM
To: Yilma, Haimanot
Cc: Hsueh, Kevin; Luhman, Hope (hluhman@louisberger.com); Jamerson, Kellee
Subject: Final Draft Programmatic Agreement Appendix

All,

Please find attached the draft Programmatic Agreement (PA) Appendix which incorporates editorial changes and minor additions based on comments received from consulting parties. In Appendix A, the NRC staff added tables to depict the amount of land that would be disturbed during the construction and operation of the Dewey-Burdock project. In the same appendix, the NRC staff also added a section to explain why a PA is required for this project as well as replaced figure 1 to show the visual APE. In Appendix B, the NRC staff updated or clarified the timeline as requested by some consulting parties.

Haimanot Yilma
Project Manager
FSME/DWMEP/EPPAD/ERB
U.S Nuclear Regulatory Commission
Phone: 301-415-8029
email: haimanot.yilma@nrc.gov
Mail Stop : T8F05

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS>](#)

To: [Hanley](#)
[Jim](#)

CC:

Date: 12/3/2013 3:25:59 PM

Subject: FW: FYI - NRC Dewey Burdock PA Conference Call

Attachments: [Draft PA Dewey-Burdock Project 11-22-13](#) DPP
[DRAFT Appendix for the Dewey-Burdock Project PA 11-22-13](#) DPP
[NRC NRHP Determinations - Table 1.0 for Draft PA 11-22-13](#) DPP

When: Friday, December 13, 2013 1:00 PM-3:00 PM (GMT-07:00) Mountain Time (US & Canada).

Where: call in from desks - call in # will be provided in the future

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

Hi Jim,

I hear you are official now! The NRC has scheduled a call to discuss their Programmatic Agreement for the Dewey Burdock. There are documents attached below for review before the call.

I should catch you up on what has been done so far. I am actually having a conference call for that purpose with the SD SHPO and our EPA liaison on the Advisory Council for Historic Preservation at 8:00 our time on Monday, Dec 9. If you would like to sit in out that, I can reserve a conference room. Or that time doesnt work for you, we can meet maybe Thursday next week?

Thanks for your help with this!

-----Original Appointment-----

From: Shea, Valois

Sent: Tuesday, December 03, 2013 10:54 AM

To: Boydston, Michael; Chin, Lucita

Subject: FYI - NRC Dewey Burdock PA Conference Call

When: Friday, December 13, 2013 1:00 PM-3:00 PM (GMT-07:00) Mountain Time (US & Canada).

Where: call in from desks - call in # will be provided in the future From Haimanots Nov 22 Email the time below says MDT so I think she means Mountain Time On August 30, 2013, the NRC staff distributed a draft PA outline to all consulting parties to facilitate a discussion for the development of a Programmatic Agreement (PA) for the proposed Dewey-Burdock ISR project.

On Friday, November 15, 2013, the NRC staff hosted a webinar to discuss the draft PA outline and solicit feedback from all consulting parties for the development of the draft PA. Participants in the webinar included representatives from Oglala Sioux Tribe, Northern Cheyenne Tribe, South Dakota SHPO, BLM South Dakota and Montana field offices, ACHP, and Powertech, Inc. & its consultant.

Based on the feedback received during this call, the NRC staff has now developed a draft PA for your review and comment in advance of our next webinar scheduled for December 13, 2013 from 1:00pm to 3:00pm (MDT). The NRC staff appreciates your comments by December 6, 2013 in order to incorporate your suggestions before our next webinar.

For your information, the NRC has invited the following parties to participate in the webinars and the development of the PA:

BLM

SD SHPO

ACHP

Powertech, Inc.

Consulting Tribes (23)

Sincerely,

Haimanot Yilma

Project Manager

FSME/DWMEP/EPPAD/ERB

U.S Nuclear Regulatory Commission

Phone: 301-415-8029

email: haimanot.yilma@nrc.gov

Mail Stop : T8F05

From: ["Sundblad, Cindy" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=FEA120DA829A4A3E9433E7157E7467C4-SUNDBLAD.CINDY>](mailto:Sundblad.Cindy@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FEA120DA829A4A3E9433E7157E7467C4-SUNDBLAD.CINDY)
To: [>">"Ray Johnson <\"\(bjohnson@interralogic.com\)\">>](mailto:Ray Johnson <\)
CC:
Date: 8/19/2013 10:31:50 AM
Subject: FW: IMWA conference and reach-out for expertise

From: Sundblad, Cindy
Sent: Monday, August 19, 2013 10:29 AM
To: Ray Johnson (rhjohnson@usgs.gov)
Subject: IMWA conference and reach-out for expertise

Good morning Ray,

I wanted to say “thank you” again for all of your work and participation in the IMWA conference. The Wednesday tour that I went on was fun, informative and great for networking! You and your co-committee members did an excellent job organizing, coordinating and facilitating the success of the conference!

I did not get to see your presentation on the uranium geochemistry and modeling using Dewey Burdock data, but I did provide copies of the paper to our NEPA EIS review team for the project. I used the handy flash drive you guys that organized the IMWA conference provided, so thanks for that as well. I incorporated a reference to your paper in a comment to the NRC. I hope the comment makes it through the management review process because the results of your research and modeling should be considered for post restoration and reclamation monitoring. Thanks for the great paper and excellent research!

I also wanted to reach out to you to see if you know anyone in USGS (or academia or industry) that might be interested in providing expertise for a collaborative effort that could result in some very useful studies or research, and that could result in more widely applicable actions related to the following: oil and gas wells, well bore integrity, produced water or other holding pits and water palatability products. I am passing this “mix of expertise” request on from the hydrogeologist I work with at EPA. We have been working on an EIS-related study under BLM management in western Wyoming and see the opportunity to apply these types of expertise toward protecting the environment and water supplies in areas undergoing extensive oil and gas drilling and production. EPA would likely not be involved in the effort, at least directly. If you think of someone that may be interested, please feel free to refer them to me for a conversation.

Thanks again for making the IMWA conference a huge success!!

Cindy Sundblad (By the way, I work with Carol Russell and Jim Hanley in a many of the mining projects and activities, in case you don’t remember me).

From: ["Sundblad, Cindy" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=FEA120DA829A4A3E9433E7157E7467C4-SUNDBLAD.CINDY>](mailto:Sundblad.Cindy@usgs.gov)
To: ["Ray Johnson <"](mailto:Ray.Johnson@usgs.gov)
["\"\(rhjohnso@usgs.gov\)>"](mailto:rhjohnso@usgs.gov)
CC:
Date: 8/19/2013 2:49:01 PM
Subject: FW: IMWA conference and reach-out for expertise

Ray,
Had to get your email address in the USGS directory.. The email address in the IMWA "List of Delegates" was wrong and I added an "n" to the one from your paper.

Cindy

From: Sundblad, Cindy
Sent: Monday, August 19, 2013 10:29 AM
To: Ray Johnson (rhjohnson@usgs.gov)
Subject: IMWA conference and reach-out for expertise

Good morning Ray,

I wanted to say "thank you" again for all of your work and participation in the IMWA conference. The Wednesday tour that I went on was fun, informative and great for networking! You and your co-committee members did an excellent job organizing, coordinating and facilitating the success of the conference!

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Thanks again for making the IMWA conference a huge success!!

Cindy Sundblad (By the way, I work with Carol Russell and Jim Hanley in a many of the mining projects and activities, in case you don't remember me).

From: ["Edgell, Joe" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0B6211E5C1204B9E809783BF7561D6B9-JEDGELL>](#)
To: [Siegal](#)
[Tod](#)
CC: ["Chin, Lucita" <Chin.Lucita@epa.gov>](#)
["Boydston, Michael" <Boydston.Michael@epa.gov>](#)
Date: 3/6/2014 11:12:30 AM
Subject: FW: Indianz.Com > Native Sun News: Oglala Sioux president rejects uranium accord

Additional information in the UIC issue we discussed from Lucita.

Joe

From: Chin, Lucita
Sent: Thursday, March 06, 2014 11:54 AM
To: Boydston, Michael; Edgell, Joe
Cc: Guadagno, Tony
Subject: RE: Indianz.Com > Native Sun News: Oglala Sioux president rejects uranium accord

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ATTORNEY WORK PRODUCT
DELIBERATIVE

DPP, AC, AWP



Lucita Chin
Associate Regional Counsel
U.S. EPA Region 8
1595 Wynkoop St.
Denver, CO 80202
303.312.7832

From: Boydston, Michael
Sent: Thursday, March 06, 2014 9:35 AM
To: Edgell, Joe
Cc: Guadagno, Tony; Chin, Lucita
Subject: RE: Indianz.Com > Native Sun News: Oglala Sioux president rejects uranium accord

Hi Joe – Lucita is our SDWA expert and is working on this matter from the SDWA side (my only involvement is NHPA), so I'll throw your question to her.

Michael Boydston
Associate Regional Counsel
EPA Region 8
303.312.7103

From: Edgell, Joe
Sent: Thursday, March 06, 2014 7:30 AM
To: Boydston, Michael
Cc: Guadagno, Tony
Subject: FW: Indianz.Com > Native Sun News: Oglala Sioux president rejects uranium accord

Hi Mike,

AC, DPP



Joe

From: Baca, Andrew

Sent: Thursday, March 06, 2014 8:38 AM

To: Wright, Felicia; Richardson, Matthew; Byrne, Andrew; Besougloff, Jeff; Binder, Jonathan; Edgell, Joe; Ingram, Paige

Subject: Indianz.Com > Native Sun News: Oglala Sioux president rejects uranium accord

<http://www.indianz.com/News/2014/012698.asp>

In addition to the license, Powertech is applying for a number of other state and federal permits, including a grant of 9,000 gallons per minute of South Dakota water rights, approval for underground and surface waste water disposal, and exemption from the federal Safe Drinking Water Act.

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS)
To: ebullchief@crownsations.net
CC:
Date: 4/5/2013 2:56:23 PM
Subject: FW: Information Web conference: Radiation and UraniumIn-Situ Recovery Facilities, April 22, 2013



Hello Mr. Bull Chief,

I originally sent this message to Hubert Two Leggings before I realized that I should be sending it to you.

Just to give you some background information as to why the EPA Region 8 is holding this web conference described below: at a meeting related to the proposed Dewey Burdock uranium in-situ recovery site, the THPOs present requested that EPA offer information/discussion sessions on four topics.

The four topics are

1. Cheyenne River Water Quality (held March 4)
2. Radiation sources and exposure risks at uranium ISR sites
3. Impact of the Dewey Burdock uranium ISR operation on groundwater
4. Earthquake potential at the Dewey Burdock site

The Dewey Burdock site is located 45 miles west of the Pine Ridge Reservation and approximately 1.3 miles north of the Cheyenne River near Edgemont, South Dakota. In addition to the request for having these meetings, the THPOs also requested that the EPA invite the Tribal Environmental Directors to attend the information session, because Tribal historical concerns are closely tied to environmental issues at the proposed Dewey Burdock site. So that is why the environmental directors are also invited to the web conference. This meeting is not tribal consultation. I hope you can join in on the web conference.

If you have any questions before the web conference date, please feel free to call me at (303) 312-6276 or (800) 227-8917, extension 312-6276. I will be out of the office until Thursday, April 18, but if you would like to leave a message on my voicemail, I will call you before that date.

Thank you!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Shea, Valois

Sent: Friday, April 05, 2013 2:03 PM

To: '2horses@nemontel.net'; dnelson@crstepd.org; swan57339@yahoo.com; bgoodluck@crownsations.net; dgoggles@hotmail.com; mallen@fsst.org; ghoneywell@lbt-epo.org; 'charlene.alden@cheyennenation.com'; 'suzm@ogla.org'; sicangukev@yahoo.com; 'Felix Kitto'; 'SteveJ@swo-nsn.gov'; atwobears@standingrock.org; ysteppgap4@hotmail.com; 'cultres@nemontel.net'; 'Steve.vance@cheyenneriversiouxtribe-msn.gov'; 'Steve.vance@crst-msn.gov'; 'WandaWells@midstatesd.net'; 'hubertt@crownsations.net'; 'wjferrisiii@yahoo.com'; 'JB.Weston@fsst.org'; 'clairsgreen@yahoo.com'; 'narapahothpo_2009@ymail.com'; 'conrad.fisher@cheyennenation.com'; 'ostnrrathpo@gwtc.net'; 'rstthpo@yahoo.com'; 'rick_thpo02@yahoo.com'; 'dianned@swo-nsn.gov'; 'wyoung@standingrock.org'; 'gravattlana@yahoo.com'

Subject: Information Web conference: Radiation and Uranium In-Situ Recovery Facilities, April 22, 2013

Hello Tribal Historic Preservation Officers and Environmental Directors,

It appears that Monday, April 22, 2013 will work for everyone to participate in our second EPA Region 8 Information Session related to Uranium In-Situ Mining. I have included the web conference link and the conference call number & code below.

The topic for this web conference is “**Radiation and Uranium In-Situ Recovery Facilities**” which will be presented by Dr. Angelique Diaz with the EPA Region 8 Air Program. I will email the slides that will be shown during the presentation to you ahead of time.

Web conference details:

Date: Monday 04/22/2013

Time: 9:00 AM - 11:00 AM Mountain Daylight Time;

10:00 AM – 12:00PM Central Daylight Time

To join the meeting, please click on this link:

<https://epa.connectsolutions.com> (b) (6)

and login as a guest.

Conference Call in #: (b) (6) #

I hope you will be able to join in the web conference. If you cannot, I will be recording the web conference and will make the recording available to everyone on

this email list. The recording of the web conference on the Cheyenne River Water Quality held Monday March 4, 2013, will be available soon. I will email you when it is available.

If you have never attended an Adobe Connect meeting before:

Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

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Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@epa.gov)

To: grace.campos@lowersioux.com

CC:

Date: 6/12/2013 2:10:24 PM

Subject: FW: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota

Attachments: [LowerSiouxEPA106InviteLetter.pdf](#)
[EPAUIC_NHPA106InviteLetterFig1.pdf](#)
[EPAUIC_NHPA106InviteLetterFig2.pdf](#)
[EPAUIC_NHPA106InviteLetterFig3.pdf](#)
[EPAUIC_NHPA106InviteLetterFig4.pdf](#)
[ListofTribesReceivingEPAInvitationLetterforNHPA106Consultation.pdf](#)



Ms. Goldtooth-Campos,

I just found out from the Lower Sioux website that you are now the THPO. The attached letter is an invitation to consult with the EPA Region 8 Underground Injection Control Program on the proposed Dewey Burdock uranium in-situ recovery site near Edgemont, SD. A hard copy of the letter was mailed to President Prescott on May 28 and emailed to the Tribal Environmental Directors and the THPOs I was able to identify at that time.

We had a web conference yesterday. I will be sending out the sound file and slide from the web conference soon. Please call or email me if you have any questions about this. Thank you.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Shea, Valois

Sent: Tuesday, May 28, 2013 1:15 PM

To: 'deb.dirlam@lowersioux.com'; 'lowersioux@mnhs.org'

Subject: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota


Hello Ms. Dirlam and Mr. Morris,

Please find attached your courtesy copy of the letter mailed today to Mr. Denny Prescott, President of the Lower Sioux Indian Community.

As stated in the letter, the EPA Region 8 UIC program is inviting you to join in on a web conference that will provide information about the UIC Permitting actions related to the proposed in-situ recovery of uranium activities at the Dewey Burdock Site near Edgemont, South Dakota. I hope you will be able to attend.

Web Conference Information

Date: **Monday, June 10, 2013**

Time: **9:00 am Mountain Daylight Time; 10:00 am Central Daylight Time**

To join the web conference, please click on this web conference link *or* copy and paste the link into your web browser:

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Get a quick overview: http://www.adobe.com/go/connectpro_overview

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Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@epa.gov)

To: LowerSiouxTHPO@gmail.com

CC:

Date: 6/13/2013 2:50:11 PM

Subject: FW: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota

Attachments: [LowerSiouxEPA106InviteLetter.pdf](#)
[EPAUIC NHPA106InviteLetterFig1.pdf](#)
[EPAUIC NHPA106InviteLetterFig2.pdf](#)
[EPAUIC NHPA106InviteLetterFig3.pdf](#)
[EPAUIC NHPA106InviteLetterFig4.pdf](#)
[ListofTribesReceivingEPAInvitationLetterforNHPA106Consultation.pdf](#)



Ms. Goldtooth-Campos,

The attached letter is an invitation to consult with the EPA Region 8 Underground Injection Control Program on the proposed Dewey Burdock uranium in-situ recovery site near Edgemont, SD. A hard copy of the letter was mailed to President Prescott on May 28 and emailed to the Tribal Environmental Directors and the THPOs I was able to identify at that time.

We had a web conference Monday the 10th. I will be sending out a web link to the sound file and slide from the web conference soon. Please call or email me if you have any questions about this.

Thank you.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Shea, Valois

Sent: Tuesday, May 28, 2013 1:15 PM

To: 'deb.dirlam@lowersioux.com'; 'lowersioux@mnhs.org'

Subject: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota


Hello Ms. Dirlam and Mr. Morris,

Please find attached your courtesy copy of the letter mailed today to Mr. Denny Prescott, President of the Lower Sioux Indian Community.

As stated in the letter, the EPA Region 8 UIC program is inviting you to join in on a web conference that will provide information about the UIC Permitting actions related to the proposed in-situ recovery of uranium activities at the Dewey Burdock Site near Edgemont, South Dakota. I hope you will be able to attend.

Web Conference Information

Date: **Monday, June 10, 2013**

Time: **9:00 am Mountain Daylight Time; 10:00 am Central Daylight Time**

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phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EPA.gov)

To: mikeds@cskt.org

CC:

Date: 5/30/2013 6:59:40 AM

Subject: FW: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota


Attachments: [ConfederatedSalishKottnenaiFlatheadEPA106InviteLetter.pdf](#)
[EPAUIC NHPA106InviteLetterFig1.pdf](#)
[EPAUIC NHPA106InviteLetterFig2.pdf](#)
[EPAUIC NHPA106InviteLetterFig3.pdf](#)
[EPAUIC NHPA106InviteLetterFig4.pdf](#)
[ListofTribesReceivingEPAInvitationLetterforNHPA106Consultation.pdf](#)



Hello Mr. Durglo,
Your son suggested that I send this letter to you since you are in the Preservation Office.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Shea, Valois
Sent: Tuesday, May 28, 2013 3:25 PM
To: 'mikeds@cskt.org'; 'iram@cskt.org'
Subject: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota



Hello Mr. Matt and Mr. Durglo,

Please find attached your courtesy copy of the letter mailed today to Mr. Joe Durglo, Chairman of the Confederated Salish & Kootenai Tribes.

As stated in the letter, the EPA Region 8 UIC program is inviting you to join in on a web conference that will provide information about the UIC Permitting actions related to the proposed in-situ recovery of uranium activities at the Dewey Burdock Site near Edgemont, South Dakota. I hope you will be able to attend.

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From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EPA.gov)

To: mwilson@standingrock.org

CC:

Date: 6/11/2013 2:15:43 PM

Subject: FW: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota

Attachments: [StandingRockSiouxEPA106InviteLetter.pdf](#)
[EPAUIC NHPA106InviteLetterFig1.pdf](#)
[EPAUIC NHPA106InviteLetterFig2.pdf](#)
[EPAUIC NHPA106InviteLetterFig3.pdf](#)
[EPAUIC NHPA106InviteLetterFig4.pdf](#)
[ListofTribesReceivingEPAInvitationLetterforNHPA106Consultation.pdf](#)




Hi Mary,

Thank you for joining in on the web conference yesterday. Here is the letter that was mailed to Chairman Murphy with ccs emailed to the THPO and environmental director. I have included your email address in my list, so you will receive future emails.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Shea, Valois
Sent: Tuesday, May 28, 2013 2:15 PM
To: atwobears@standingrock.org; 'wyoung@standingrock.org'
Subject: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota



Hello Ms. Young and Ms. Two Bears,

Please find attached your courtesy copy of the letter mailed today to Mr. Charles W. Murphy, Chairman of the Standing Rock Sioux Tribe.

As stated in the letter, the EPA Region 8 UIC program is inviting you to join in on a web conference that will provide information about the UIC Permitting actions related to the proposed in-situ recovery of uranium activities at the Dewey Burdock Site near Edgemont, South Dakota. I hope you will be able to attend.

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fax: 303-312-6741

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From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@epa.gov)

To: Grace.Goldtooth-Campos@lowersioux.com

CC:

Date: 6/11/2013 2:40:56 PM

Subject: FW: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota

Attachments: [LowerSiouxEPA106InviteLetter.pdf](#)
[EPAUIC NHPA106InviteLetterFig1.pdf](#)
[EPAUIC NHPA106InviteLetterFig2.pdf](#)
[EPAUIC NHPA106InviteLetterFig3.pdf](#)
[EPAUIC NHPA106InviteLetterFig4.pdf](#)
[ListofTribesReceivingEPAInvitationLetterforNHPA106Consultation.pdf](#)



Ms. Goldtooth-Campos,

I just found out from the Lower Sioux website that you are the THPO. The attached letter is an invitation to consult with the EPA Region 8 Underground Injection Control Program on the proposed Dewey Burdock uranium in-situ recovery site near Edgemont, SD. A hard copy of the letter was mailed to President Prescott on May 28. We had a web conference yesterday. I will be sending out the sound file and slide from the web conference soon. Please call or email me if you have any questions about this.

Thank you.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Shea, Valois
Sent: Tuesday, May 28, 2013 1:15 PM

To: 'deb.dirlam@lowersioux.com'; 'lowersioux@mnhs.org'

Subject: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota



Hello Ms. Dirlam and Mr. Morris,

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From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](#)
To: [Videtich](#)
[Callie](#)
CC:
Date: 11/12/2013 1:51:31 PM
Subject: FW: letter related to Dewey Burdock - timeline for RapidCity Mayor response letter
Attachments: [RapidCityMayorLettertoRA.pdf](#)
[Baker-GamacheLetter.pdf](#)



Chronology for Rapid City Mayor letter:

Arrived in EP&R August 23rd

I received it August 29th & scanned it.

DPP

The letter was sent back to me about Sept 20th. I had another deadline I was working on & didn't get to it before the furlough.

Back to work on October 17th.

Completed first draft of response letter October 30th.

Began routing letter for review & signature on October 31st.

From: Shea, Valois

Sent: Wednesday, September 04, 2013 11:22 AM

To: Lloyd, Lisa

Subject: letter related to Dewey Burdock

Hi Lisa,

I scanned the letter & enclosures from Jerry Baker and Brenda Gamache & saved it on the I drive. I have attached the cover letter. All the references enclosed are saved at

My thoughts for the response letter are:

DPP



Also attached is the letter from the Mayor of Rapid City to the RA.

My thoughts for responding to this letter are:

DPP



fax: 303-312-6741

<http://www.epa.gov/region08/water/uic>

From: ["Dennis, Allison" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=9BF7959058B241FAB18E564E9C957B56-ADENNIS>](#)
To: [Mylott](#)
[Richard](#)
CC:
Date: 4/8/2013 7:37:14 AM
Subject: FW: NON-MEDIA ACTION:FW: air quality at Dewey-Burdock

Hi Rich!

OPA forwarded along a concerned citizen inquiry who wrote about a project in South Dakota. Is this something that you all handle (and can respond to?)?

-----Original Message-----

From: Valentine, Julia
Sent: Friday, April 05, 2013 6:51 PM
To: McMichael, Nate; Dennis, Allison
Subject: NON-MEDIA ACTION:FW: air quality at Dewey-Burdock

For Monday:

Is this something OAR would address or do you have other suggestions -- maybe the region?

Thanks!

Julia P. Valentine
U.S. EPA HQ
Press Office
202.564.0496 direct
202.779.0084 mobile

From: (b) (6)

Sent: Friday, April 05, 2013 6:45 PM

To: Valentine, Julia

Subject: air quality at Dewey-Burdock

Ms Julia,

I am writing with great concern about the Dewey-Burdock project. It is my understanding that this area has been previously surface mined, which includes several unplugged drill holes. (some done now by Powertech) It is also my understanding that before the construction begins, Powertech (or whom ever they sell it to) will remove the top soil and pile it on the site for later use. Well, I have been unable to find any tests that state the current contents of this soil.

In my experience thus far, I am figuring that there is a GREAT possibility that it contains radioactive materials. I worked on two decommissioned UMTRA sites in Rifle, CO. so I know enough for concern.

The NRC Draft SEIS for this site states that there will be dust, mainly towards the Wind Cave National Park. Well, I have lived here for going on three years and the wind blows all directions, sometimes picking up so much dust and sand that, just a few weeks ago a half inch outside my door.

While I am grateful for the work the EPA has done on this project, I believe they need more test results than from thirty years ago. (on water) And I believe that more data needs to be required from Powertech by the EPA and the NRC when it comes to the air. After all we are the ones breathing the air.

Please contact me with any info that you have pertaining to this site.

I have till September 2013 to read it and am eager for results not speculations.

Thank you for the time you give to our earth!

Jerri Baker

(b) (6)

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@epa.gov)
To: [Boydston](#)
[Michael.Hanley](#)
[Jim](#)
CC: ["Minter, Douglas" <Minter.Douglas@epa.gov>](mailto:Minter.Douglas@epa.gov)
Date: 11/1/2013 3:34:29 PM
Subject: FW: NRC Teleconference Dewey Burdock PA - response from Haimant about EPA sitting in on the call

I let Haimanot know I would like to listen in on the call. She responded with this message. It sounds like we need to make a decision before the call or pass on the call. I would like to talk about this before the date of the call, so I can let her know if I am not going to be on the call. So just a heads-up. I will schedule a meeting so we can talk about this.

From: Yilma, Haimanot [<mailto:Haimanot.Yilma@nrc.gov>]
Sent: Friday, November 01, 2013 3:14 PM
To: Shea, Valois
Subject: RE: Teleconference to discuss the development of the PA for the Dewey Burdock project is scheduled for Friday November 15, 2013

Hi Valois,

Please feel free to call in, however, be ready to answer on the call whether you want to join in as consulting party or just want to listen in. I am sure someone will ask you what your role will be in the PA development.

DPP



Haimanot

From: Shea, Valois [<mailto:Shea.Valois@epa.gov>]
Sent: Friday, November 01, 2013 5:09 PM
To: Yilma, Haimanot
Subject: RE: Teleconference to discuss the development of the PA for the Dewey Burdock project is scheduled for Friday November 15, 2013

Hi Haimanot,
Thanks for the invitation. I would like to call in.

From: Yilma, Haimanot [<mailto:Haimanot.Yilma@nrc.gov>]

Sent: Friday, November 01, 2013 2:31 PM

To: Yilma, Haimanot

Cc: Jamerson, Kellee; Hsueh, Kevin; 'Withrow, Randy' (rwithrow@louisberger.com)

Subject: Teleconference to discuss the development of the PA for the Dewey Burdock project is scheduled for Friday November 15, 2013

All,

As the result of the government shutdown, the NRC had to cancel the October 1, 2013 teleconference scheduled to discuss the development of the Programmatic Agreement (PA) for the proposed Dewey-Burdock project. The staff is now rescheduling this call for **November 15, 2013 from 9:00 am to 11:00 am (MST).**

The staff requested feedback on the draft PA outline from all consulting parties when it was first distributed on August 30, 2013. To date, the staff has only received comments from Powertech Inc. The staff has reviewed Powertech's comments and plans to incorporate them, as appropriate, before the call on November 15, 2013.

The staff encourages other consulting parties to provide feedback on the draft PA outline before the call. The staff plans to send out a revised draft PA outline on November 8, 2013, one week before the call, and appreciates any feedback prior to that date. Please provide your feedback to me. For your information, the staff has attached the original draft PA outline to this email.

Sincerely,

Haimanot Yilma

Project Manager

FSME/DWMEP/EPPAD/ERB

U.S Nuclear Regulatory Commission

Phone: 301-415-8029

email: haimanot.yilma@nrc.gov

Mail Stop : T8F05

From: ["Diaz, Angelique" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=49B89C9BE24C4AF9B757EC87928CA14B-DIAZ, ANGELIQUE>](mailto:Diaz.Angelique@epa.gov)
To: [Rosnick](#)
[Reid](#);
CC:
Date: 2/18/2014 9:16:19 AM
Subject: FW: NRC vs. 264.221 Liner Requirements: Can you review?

Angelique D. Diaz, Ph.D.
Environmental Engineer
Air Program, USEPA/Region 8
1595 Wynkoop Street (8P-AR)
Denver, CO 80202-1129
Office: 303.312.6344
Fax: 303.312.6064
diaz.angelique@epa.gov

From: Diaz, Angelique
Sent: Friday, February 14, 2014 12:10 PM
To: Cosentini, Christina
Cc: Lloyd, Lisa
Subject: NRC vs. 264.221 Liner Requirements: Can you review?

Hi Chris,

DPP



1) Surface impoundments (except for an existing portion) subject to this subpart must be designed, constructed, and installed in such manner as to conform to the requirements of §264.221 of this chapter, except that at sites where the annual precipitation falling on the impoundment and any drainage area contributing surface runoff to the impoundment is less than the annual evaporation from the impoundment, the requirements of §264.228(a)(2) (iii)(E) referenced in §264.221 do not apply.

10 CFR Part 40 Appendix A

Criterion 5—Criteria 5A-5D and new Criterion 13 incorporate the basic ground-water protection standards imposed by the Environmental Protection Agency in 40 CFR part 192, subparts D and E (48 FR 45926; October 7, 1983) which apply during operations and prior to the end of closure. Ground-water monitoring to comply with these standards is required by Criterion 7A.

5A(1)—The primary ground-water protection standard is a design standard for surface impoundments used to manage uranium and thorium byproduct material. Unless exempted under paragraph 5A(3) of this criterion, surface impoundments (except for an existing portion) must have a liner that is designed, constructed, and installed to prevent any migration of wastes out of the impoundment to the adjacent subsurface soil, ground water, or surface water at any time during the active life (including the closure period) of the impoundment. The liner may be constructed of materials that may allow wastes to migrate into the liner (but not into the adjacent subsurface soil, ground water, or surface water) during the active life of the facility, provided that impoundment closure includes removal or decontamination of all waste residues, contaminated containment system components (liners, etc.), contaminated subsoils, and structures and equipment contaminated with waste and leachate. For impoundments that will be closed with the liner material left in place, the liner must be constructed of materials that can prevent wastes from migrating into the liner during the active life of the facility.

5A(2)—The liner required by paragraph 5A(1) above must be—



- (a) Constructed of materials that have appropriate chemical properties and sufficient strength and thickness to prevent failure due to pressure gradients (including static head and external hydrogeologic forces), physical contact with the waste or leachate to which they are exposed, climatic conditions, the stress of installation, and the stress of daily operation;*
- (b) Placed upon a foundation or base capable of providing support to the liner and resistance to pressure gradients above and below the liner to prevent failure of the liner due to settlement, compression, or uplift; and*
- (c) Installed to cover all surrounding earth likely to be in contact with the wastes or leachate.*

5A(3)—The applicant or licensee will be exempted from the requirements of paragraph 5A(1) of this criterion if the Commission finds, based on a demonstration by the applicant or licensee, that alternate design and operating practices, including the closure plan, together with site characteristics will prevent the migration of any hazardous constituents into ground water or surface water at any future time. In deciding whether to grant an exemption, the Commission will consider—

- (a) The nature and quantity of the wastes;*
- (b) The proposed alternate design and operation;*
- (c) The hydrogeologic setting of the facility, including the attenuative capacity and thickness of the liners and soils present between the impoundment and ground water or surface water; and*
- (d) All other factors which would influence the quality and mobility of the leachate produced and the potential for it to migrate to ground water or surface water.*

-Angelique

Angelique D. Diaz, Ph.D.
Environmental Engineer
Air Program, USEPA/Region 8
1595 Wynkoop Street (8P-AR)
Denver, CO 80202-1129
Office: 303.312.6344
Fax: 303.312.6064
diaz.angelique@epa.gov

From: ["Videtich, Callie" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=C9458BB6BAC8406899F627885A3A639F-VIDETICH.CALLIE>](mailto:Videtich.Callie@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C9458BB6BAC8406899F627885A3A639F-VIDETICH.CALLIE)
To: [Watchman-Moore](#)
[Derrith](#)
CC:
Date: 5/17/2013 12:13:29 PM
Subject: FW: OPRA Info
Attachments: [RA Briefing Book May.15.13](#) 
[RA Briefing OPRA One Pager](#) 

Here is the info I provided Mike for the RA briefing materials.
Cal

From: Videtich, Callie
Sent: Friday, May 17, 2013 12:03 PM
To: Shanahan, Mike
Cc: Logan, Paul
Subject: OPRA Info

Mike

Attached is the OPRA briefing book org chart and basic program description as well as the OPRA significant program challenges (one pager).

I will send updated slides for the water program in a separate email.

Callie

Callie Videtich
Deputy ARA, OPRA
1595 Wynkoop St. 8P
Denver, Colo 80202
303-312-6434

From: ["Razzazian, Christopher" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=84271E1AA3E44549B5B7A792A0DF4FDE-RAZZAZIAN.CHRISTOPHER>](#)

To: [Diaz](#)
[Angelique](#)

CC: ["Jackson, Scott" <Jackson.Scott@epa.gov>](#)

Date: 8/1/2013 10:54:35 AM

Subject: FW: Preliminary Final SEIS for DB Project for your review

Attachments: [EPA Comment Response](#) **DP**

Gosh – something was up with my refresh option. We have a lot of emails from Haimanot, which Lisa covered, I believe, by putting the info on the I drive.

Chris

From: Yilma, Haimanot [mailto:Haimanot.Yilma@nrc.gov]
Sent: Thursday, August 01, 2013 10:00 A M
To: Lloyd, Lisa; Shea, Valois; Russell, Carol; Razzazian, Christopher; Matichuk, Rebecca
Cc: Prikryl, James D. (james.prikryl@swri.org); Jamerson, Kellee
Subject: RE: Preliminary Final SEIS for DB Project for your review

Lisa,

This is the last document that we plan to send. Please let us know if you need to see other sections of the SEIS based on your review.

Thanks
Haimanot

From: Yilma, Haimanot
Sent: Thursday, August 01, 2013 10:59 A M
To: Lloyd, Lisa (Lloyd.Lisa@epa.gov); Shea.Valois@epa.gov; 'Russell.carol@Epa.gov'; 'Razzazian.christopher@Epa.gov'; 'Matichuk.rebecca@Epa.gov'
Cc: Prikryl, James D. (james.prikryl@swri.org); Jamerson, Kellee
Subject: RE: Preliminary Final SEIS for DB Project for your review

All,

Attach please find the preliminary final SEIS for the DB project for your review. As you all know, we are planning to issue the final SEIS in early fall, to make this milestone, we would appreciate your comments by no later than August 15, 2013. Because the documents are large, I had to break them down by resource area and might have to send them separately.


Please note that this document is not formatted, hence you might come across some formatting issues that will get fixed before the document is issued. We plan to format the document once we have all the comments from everyone.

Should you have any questions, please do not hesitate to contact me.

Thank you for your cooperation in advance.

Sincerely,

Haimanot Yilma
Project Manager
FSME/DWMEP/EPPAD/ERB
U.S Nuclear Regulatory Commission
Phone: 301-415-8029
email: haimanot.yilma@nrc.gov
Mail Stop : T8F05

From: ["Razzazian, Christopher" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=84271E1AA3E44549B5B7A792A0DF4FDE-RAZZAZIAN,CHRISTOPHER>](mailto:Razzazian.Christopher%40EPA.gov)
To: [Diaz](#)
[Angelique](#)
CC: ["Jackson, Scott" <Jackson.Scott@epa.gov>](mailto:Jackson.Scott@epa.gov)
Date: 8/1/2013 10:52:00 AM
Subject: FW: Preliminary Final SEIS for DB Project for your review
Attachments: [Air Model Appendix C for EPA](#) 

Another one for Dewey
Best,

Chris

From: Yilma, Haimanot [mailto:Haimanot.Yilma@nrc.gov]
Sent: Thursday, August 01, 2013 10:07 AM
To: Lloyd, Lisa; Razzazian, Christopher; Matichuk, Rebecca
Cc: Prikryl, James D. (james.prikryl@swri.org); Jamerson, Kellee
Subject: RE: Preliminary Final SEIS for DB Project for your review

Lisa,

I realized that I did not send you the Air appendix so here it goes.

Thanks
HY

From: Yilma, Haimanot
Sent: Thursday, August 01, 2013 12:00 PM
To: Lloyd, Lisa (Lloyd.Lisa@epa.gov); Shea.Valois@epa.gov; 'Russell.carol@Epa.gov'; 'Razzazian.christopher@Epa.gov'; 'Matichuk.rebecca@Epa.gov'
Cc: Prikryl, James D. (james.prikryl@swri.org); Jamerson, Kellee
Subject: RE: Preliminary Final SEIS for DB Project for your review

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To: Lloyd, Lisa (Lloyd.Lisa@epa.gov); Shea.Valois@epa.gov; 'Russell.carol@Epa.gov'; 'Razzazian.christopher@Epa.gov'; 'Matichuk.rebecca@Epa.gov'

Cc: Prikryl, James D. (james.prikryl@swri.org); Jamerson, Kellee

Subject: RE: Preliminary Final SEIS for DB Project for your review

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Thank you for your cooperation in advance.

Sincerely,

Haimanot Yilma

Project Manager

FSME/DWMEP/EPPAD/ERB

U.S Nuclear Regulatory Commission

Phone: 301-415-8029

email: haimanot.yilma@nrc.gov

Mail Stop : T8F05

From: ["Razzazian, Christopher" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=84271E1AA3E44549B5B7A792A0DF4FDE-RAZZAZIAN.CHRISTOPHER>](#)
To: [Diaz](#)
[Angelique](#)
CC: ["Jackson, Scott" <Jackson.Scott@epa.gov>](#)
Date: 8/1/2013 9:16:15 AM
Subject: FW: Preliminary Final SEIS for DB Project for your review
Attachments: [Chp 6 Mitigation for EPA](#) **DP**

Hi Angelique and Scott.

Please see the message we got a heads-up about from Lisa yesterday.

Thanks,

Chris

From: Yilma, Haimanot <Haimanot.Yilma@nrc.gov>
Sent: Thursday, August 01, 2013 8:58 AM
To: Lloyd, Lisa; Shea, Valois; Russell, Carol; Razzazian, Christopher; Matichuk, Rebecca
Cc: Prikryl, James D. (james.prikryl@swri.org); Jamerson, Kellee
Subject: RE: Preliminary Final SEIS for DB Project for your review

All,

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Thank you for your cooperation in advance.

Sincerely,

Haimanot Yilma
Project Manager
FSME/DWMEP/EPPAD/ERB
U.S Nuclear Regulatory Commission
Phone: 301-415-8029
email: haimanot.yilma@nrc.gov
Mail Stop : T8F05

From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER.DOUGLAS>](mailto:Minter.Douglas@epa.gov)
To: [Minter](#)
[Douglas](#)
CC:
Date: 2/8/2013 3:17:44 PM
Subject: Fw: RE: ACTION NEEDED: Call for Hot Issues for Governor's Breakfast (Regions 6, 7, 8, 9, 10)
Attachments: [Dewey Burdock Brief for MarkeyStaff_Rev4](#) **DPP**
[South Dakota Hot Topics Feb 2013](#) **DP**

Douglas Minter, MPH
UIC Team Leader
(303) 312-6079
USEPA Region 8
1595 Wynkoop Street
Denver, CO 80202-1129

-----Forwarded by Douglas Minter/R8/USEPA/US on 02/08/2013 03:17PM -----

To: Douglas Minter/R8/USEPA/US
From: Valois Shea/R8/USEPA/US
Date: 02/08/2013 08:48AM
Subject: RE: ACTION NEEDED: Call for Hot Issues for Governor's Breakfast (Regions 6, 7, 8, 9, 10)

(See attached file: Dewey Burdock Brief for MarkeyStaff_Rev4.docx)
(See attached file: South Dakota Hot Topics Feb 2013.doc)

Here is the write up for Dewey Burdock. **DPP**



From: Douglas Minter [mailto:Minter.Douglas@epamail.epa.gov]
Sent: Thursday, February 07, 2013 3:11 PM

To: Shea, Valois; Boomgaard, Craig
Cc: Pratt, Steven
Subject: Fw: ACTION NEEDED: Call for Hot Issues for Governor's Breakfast (Regions 6, 7, 8, 9, 10)

Valois/Craig: please work from any previous senior level briefing documents to provide updates on Dewey Burdock Class III/V and NDIC Class VI Primacy. You will need to conform your bullets to the format indicated below. A page or less please. Please submit through Steve and I by Tuesday next week.

Steve: what about Willow Creek previously included in the attached WY document?

Douglas Minter, MPH
UIC Team Leader
(303) 312-6079
USEPA Region 8
1595 Wynkoop Street
Denver, CO 80202-1129

----- Forwarded by Douglas Minter/R8/USEPA/US on 02/07/2013 03:01 PM -----

From: Steven Pratt/R8/USEPA/US
To: Douglas Minter/R8/USEPA/US@EPA,
Date: 02/07/2013 02:54 PM
Subject: Fw: ACTION NEEDED: Call for Hot Issues for Governor's Breakfast (Regions 6, 7, 8, 9, 10)

Douglas:

I told Sadie we would provide updates on Dewey Burdock and the SD Class-VI primacy application process. Please have the staff follow the format provided by Monica and be **"succinct."**

Steven J. Pratt, P.E., CAPM (inactive)
UIC Unit Chief
USEPA - Region 8
1595 Wynkoop Street
Denver, CO 80202-1129
PH: (303) 312-6575

----- Forwarded by Steven Pratt/R8/USEPA/US on 02/07/2013 02:48 PM -----

From: Sadie Hoskie/R8/USEPA/US
To: Rathbone.Colleen@epamail.epa.gov, Steven Pratt/R8/USEPA/US@EPA,
Cc: Kahn.Lisa@epamail.epa.gov, Sarah Bahrman/R8/USEPA/US@EPA, Rebecca Russo/R8/USEPA/US@EPA
Date: 02/07/2013 02:13 PM
Subject: Fw: ACTION NEEDED: Call for Hot Issues for Governor's Breakfast (Regions 6, 7, 8, 9, 10)

Colleen and Steve, you have an action to update the CO and WY hot topics for Bob P's participation in the upcoming WGA meeting (maybe others too but those were the two that caught my attention). Please see the information including a deadline from Monica. Secondly, are there any new hot issues worth raising at this time - Dewey Burdock? CO nutrients/permitting? I'm sure EP will update the papers but anything new from permitting? DW? or TFSW? Anything else you can think of? Please let me know. Thanks.

----- Forwarded by Sadie Hoskie/R8/USEPA/US on 02/07/2013 02:07 PM -----

From: Monica Morales/R8/USEPA/US

To: Derrith Watchman-Moore/R8/USEPA/US@EPA, Callie Videtich/P2/R8/USEPA/US@EPA, Martin Hestmark/R8/USEPA/US@EPA, Sandra Stavnes/R8/USEPA/US@EPA, Mike Gaydosh/R8/USEPA/US@EPA, Eddie Sierra/R8/USEPA/US@EPA, Judith Wong/R8/USEPA/US@EPA, Debrah Thomas/R8/USEPA/US@MSO365, Paula Smith/R8/USEPA/US@EPA, Julie DalSoglio/MO/R8/USEPA/US@EPA

Cc: Gerard Bulanowski/R8/USEPA/US@EPA, Kaye Mathews/R8/USEPA/US@EPA, Kate Fay/R8/USEPA/US@EPA, Anthony Deloach/R8/USEPA/US@MSO365, Carson Coate/MO/R8/USEPA/US@EPA, Sadie Hoskie/R8/USEPA/US@EPA, Carl Daly/R8/USEPA/US@EPA, Melanie Pallman/R8/USEPA/US@EPA, Steve Burkett/R8/USEPA/US@EPA, Bert Garcia/R8/USEPA/US@EPA, Johanna Miller/R8/USEPA/US@EPA, Suzanne Bohan/R8/USEPA/US@EPA, David Ostrander/R8/USEPA/US@EPA, Bill Murray/R8/USEPA/US@EPA, Cynthia Reynolds/R8/USEPA/US@EPA, Kimberly Opekar/R8/USEPA/US@EPA, Darcy Oconnor/R8/USEPA/US@EPA, Art Palomares/R8/USEPA/US@EPA, Kelcey Land/R8/USEPA/US@EPA, Linda Himmelbauer/R8/USEPA/US@EPA, Wayne Anthofer/R8/USEPA/US@EPA

Date: 02/07/2013 11:47 AM

Subject: ACTION NEEDED: Call for Hot Issues for Governor's Breakfast (Regions 6, 7, 8, 9, 10)

Hi ARAs/DARAs/MOO -

Anthony Raia from Headquarter's sent the email below requesting Hot Issues for Bob Perciasepe's participation in the upcoming WGA meeting/breakfast. Anthony notes that Governors Hickenlooper and Herbert will definitely participate, as well as, most western governors. So, we will need hot issues for all Region 8 states, if there are any.

I have attached the most recent Hot Issues papers we have for each state (2 for Colorado and 2 for Utah and 1 for the rest of the states).

(See attached file: CO HotTopics 9-14-12 Hickenlooper Meeting-Administrator.doc) (See attached file: CO Hot Topics Council of Mayors Jan 2013.doc)

(See attached file: MT Hot Topics 8-24-12.doc) (See attached file: ND Hot Topics 8-24-12.doc) (See attached file: South Dakota Hot Topics August 2012.doc)(See attached file: WY Hot Topics 8-24-12.doc)

(See attached file: UT Hot Topics 8-24-12 ECOS Meeting.doc) (See attached file: UT Hot Topics Council of Mayors Jan 2013.doc)

Please review the latest Hot Issues for each state and determine what hot issues are appropriate for a governor's level meeting, then provide your ARA'ships updates and/or new items

to me by noon on Thursday, February 14th. I need to get the hot issues to Jim/Howard on Friday, February 15th for their review/edits, since we have a holiday weekend.

Per Anthony's email the hot issues must be "**succinct** hot issues....**governor level only**....brief **background**, **status**, and any **messages** you recommend." Please have staff use the following format:

Topic:

Key Points/Messages:

Background/Status:

Contact:

Thank you all!

Monica S. Morales, Acting Director
State Partnerships & Sustainable
Practices Program (8P-SA)
U.S. EPA Region 8
1595 Wynkoop Street
Denver, CO 80202-1129
phone (303) 312-6936
fax (303) 312-6341

----- Forwarded by Monica Morales/R8/USEPA/US on 02/07/2013 10:12 AM -----

From: Anthony Raia/DC/USEPA/US

To: Cynthia Fanning/R6/USEPA/US@EPA, Carmen Assunto/R6/USEPA/US@EPA, Sarah Hatch/R7/USEPA/US@EPA, LaTonya Sanders/R7/USEPA/US@EPA, Monica Morales/R8/USEPA/US@EPA, Kate Fay/R8/USEPA/US@EPA, Sandy Fells/R8/USEPA/US@EPA, Brent Maier/R9/USEPA/US@EPA, Dean Higuchi/R9/USEPA/US@EPA, Jim Vreeland/R9/USEPA/US@EPA, Marianne Holsman/R10/USEPA/US@EPA, Cindy Schuster/R10/USEPA/US@EPA

Date: 02/06/2013 02:59 PM

Subject: Call for Hot Issues for Governor's Breakfast (Regions 6, 7, 8, 9, 10) - Due Feb 20th

(Soon to be) Acting Administrator Bob Perciasepe will participate in a Western Governors' Association (WGA) meeting/breakfast Sunday February 24. I don't have a final confirmed RSVP list yet, but here's what I know so far.

Other invited Administration participants are:

- Tom Vilsack, Secretary, U.S. Department of Agriculture
- Stephen Chu, Secretary, U.S. Department of Energy
- Nancy Sutley, Chair, Council on Environmental Quality

Governor Herbert (Utah & WGA Chair), and Governor Hickenlooper (Colorado & WGA Vice Chair) will definitely participate, as well as **most other western governors**.

The meeting will be an open discussion/forum for Governors to raise issues/questions on important western issues such as drought, water transfers, federal lands/wildlife, and renewable energy transmission.

Please send me **succinct** hot issues....**governor level only**....brief **background**, **status**, and any **messages** you recommend.

Due no later than COB Wednesday February 20th

For more information about the WGA Governors, and issues see www.westgov.org

Any questions please let me know.

Thank you very much.

Anthony Raia
U.S. Environmental Protection Agency
Office of the Administrator, Intergovernmental Relations (OCIR)
phone 202-566-2758

From: ["Hoskie, Sadie" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=B50447E594EC4C5DBD62D40750B05B87-HOSKIE.SADIE>](mailto:Hoskie.Sadie@epa.gov)
To: [Shea](#)
[Valois](#)
CC: ["Minter, Douglas" <Minter.Douglas@epa.gov>](mailto:Minter.Douglas@epa.gov)
Date: 2/26/2013 5:02:12 PM
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

Good job! Valois. I'm glad this finally is getting done with all of your efforts. Let me know how it goes.

From: Minter, Douglas
Sent: Tuesday, February 26, 2013 1:54 PM
To: Hoskie, Sadie
Cc: Shea, Valois
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

Sadie: fyi, our first in a series of informational webinars we discussed previously.

Douglas K. Minter
UIC Team Leader
USEPA Region 8
(303) 312-6079

From: Shea, Valois
Sent: Monday, February 25, 2013 12:46 PM
To: Minter, Douglas
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

FYI – Liz sent this message out...

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

<http://www.epa.gov/region08/water/uic>

From: Rogers, Liz
Sent: Monday, February 25, 2013 12:08 PM
To: Shea, Valois
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

FYI, here is the message I just sent to the THPO's.....

From: Rogers, Liz
Sent: Monday, February 25, 2013 12:07 PM
To: '2horses@nemontel.net'; dnelson@crstepd.org; swan57339@yahoo.com; bgoodluck@crownsations.net; dgoggles@hotmail.com; mallen@fsst.org; ghoneywell@lbst-epo.org; 'charlene.alden@cheyennenation.com'; 'suzm@oglala.org'; sicangukev@yahoo.com; 'SteveJ@swo-nsn.gov'; atwobears@standingrock.org; ysteppgap4@hotmail.com; 'cultres@nemontel.net'; 'Steve.vance@cheyenneriversiouxtribe-nsn.gov'; 'WandaWells@midstatesd.net'; 'hubertt@crownsations.net'; 'wjferrisiii@yahoo.com'; 'JB.Weston@fsst.org'; 'clairsgreen@yahoo.com'; 'narapahothpo_2009@ymail.com'; 'conrad.fisher@cheyennenation.com'; 'ostnrrathpo@gwtc.net'; 'rstthpo@yahoo.com'; 'dianned@swo-nsn.gov'; 'wyoung@standingrock.org'; 'gravattlana@yahoo.com'
Cc: Johnson, Tom; Ismert, Peter
Subject: re: Cheyenne River Water Quality Webinar on March 4th

On behalf of the EPA Region 8 Ecosystems Protection Program, we would like to invite you to attend an informational web conference session on the topic of Cheyenne River Water Quality on Monday March 4th. The web conference will begin at 9:00 am Mountain Standard Time, 10:00 am Central Standard Time and will last for 2 hours. To join the web conference, please use this link: <https://epa.connectsolutions.com/> (b) (6)
Select "Enter as Guest," type in your name, then click the "Enter Room" button.

The audio portions of the web conference will be via conference call. To join the conference call, please dial in to

(b) (6)

Participant code is (b) (6)

The purpose of this web conference is to share available information related to water quality monitoring of the Cheyenne River.

The list of presenters includes:

Delinda Simmons, Water Quality Coordinator, Oglala Sioux Tribe
Carlyle Ducheneaux, Water Quality Specialist, Cheyenne River Sioux Tribe
Liz Rogers EPA Water Quality Lead for South Dakota
Peter Ismert, EPA Water Quality Lead for the Oglala Sioux Tribe

Tom Johnson, EPA Water Quality Lead for the Cheyenne River Sioux Tribe

The presentations will be given during the first hour of the web conference, but not necessarily in the order listed above. The second hour of the web conference will be devoted to questions and discussion.

Please note that this information web conference is not tribal consultation. This web conference is being organized as an EPA Region 8 response to a request from Tribal Historic Preservation Officers (THPOs) to provide information related to the Cheyenne River Water Quality. The THPOs made this request at a meeting related to the proposed Dewey Burdock uranium in-situ recovery site located 45 miles west of the Pine Ridge Reservation and approximately 1 mile north of the Cheyenne River near Edgemont, South Dakota. In addition to the request for a meeting to discuss Cheyenne River Water Quality, the THPOs also requested that the EPA invite the Tribal Environmental Directors to attend the information session, because Tribal historical concerns are closely tied to environmental issues at the proposed Dewey Burdock site.

If you have any questions before the web conference date, please feel free to call me at (303) 312-6974 or (800) 227-8917, extension 312-6974.

Liz Rogers

To join the meeting:

<https://epa.connectsolutions.com/> (b) (6)

Select "**Enter as Guest**," type in your name, then click the "**Enter Room**" button.

(note: the following is standard with the Adobe connect message sent out to participants)

If you have never attended an Adobe Connect meeting before:

Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

Adobe, the Adobe logo, Acrobat and Adobe Connect are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.


From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER.DOUGLAS>](#)

To: [Varcoe](#)
[Betsy:Shea](#)
[Valois:](#)

CC: [Hoskie](#)
[Sadie:](#)

Date: 2/27/2014 6:02:14 PM

Subject: FW: Read-aheads for RA

Attachments: [Dewey Burdock Project Briefing RA_v5](#) 

Hi Betsy: as requested, attached is the briefing paper on the UIC Draft Permit Decisions at Dewey Burdock for Shaun referenced below.

Valois: let's discuss tomorrow who else needs to be copied on this document.

Douglas Minter

From: Shea, Valois
Sent: Wednesday, February 26, 2014 8:47 AM
To: Minter, Douglas
Subject: FW: Read-aheads for RA

Fyi-

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Varcoe, Betsy
Sent: Wednesday, February 26, 2014 8:25 AM
To: Laidlaw, Tina; MacDonald, Frances; Shea, Valois
Subject: Read-aheads for RA

I'm looking for read-aheads for Shaun for these meetings next week. Needed by COB Thurs, 2/27, please.

3/5 – Montana Nutrients

3/6 - Colorado Smelter Site/HUD/EPA Coordination

3/6 - UIC Draft Permit Decisions at Dewey Budrock: Powertech's Uranium In-Situ Recovery Site in South Dakota

Betsy Varcoe
Staff Assistant to the Regional Administrator
EPA Region 8, 1595 Wynkoop St, Denver CO 80202
303.312.6532 | Fax 303.312.6882 | varcoe.betsy@epa.gov


From: ["Chin, Lucita" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=EA404E3F56574242AEE0811A07E309FC-CHIN,LUCITA>](#)

To: [Laumann](#)
[Sara;Perkins](#)
[Erin;Boydston](#)
[Michael](#)

CC: ["Logan, Paul" <Logan.Paul@epa.gov>](#)

Date: 2/28/2014 3:19:22 PM

Subject: FW: Read-aheads for RA

Attachments: [Dewey Burdock Project Briefing RA v5](#) 

AC, DPP



Lucita Chin
Associate Regional Counsel
U.S. EPA Region 8
1595 Wynkoop St.
Denver, CO 80202
303.312.7832

From: Shea, Valois
Sent: Friday, February 28, 2014 2:12 PM
To: Chin, Lucita
Subject: FW: Read-aheads for RA

Thanks for the reminder!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Minter, Douglas
Sent: Thursday, February 27, 2014 6:02 PM
To: Varcoe, Betsy; Shea, Valois
Cc: Hoskie, Sadie
Subject: FW: Read-aheads for RA

Hi Betsy: as requested, attached is the briefing paper on the UIC Draft Permit Decisions at Dewey Burdock for Shaun referenced below.

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Douglas Minter

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Sent: Wednesday, February 26, 2014 8:47 AM
To: Minter, Douglas
Subject: FW: Read-aheads for RA

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Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

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Sent: Wednesday, February 26, 2014 8:25 AM
To: Laidlaw, Tina; MacDonald, Frances; Shea, Valois
Subject: Read-aheads for RA

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3/6 - UIC Draft Permit Decisions at Dewey Budrock: Powertech's Uranium In-Situ Recovery Site in South Dakota

Betsy Varcoe
Staff Assistant to the Regional Administrator
EPA Region 8, 1595 Wynkoop St, Denver CO 80202
303.312.6532 | Fax 303.312.6882 | varcoe.betsy@epa.gov

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](#)

To: [Minter](#)
[Douglas](#)

CC:

Date: 2/18/2014 12:22:47 PM

Subject: FW: request from Lisa Lloyd in NEPA to help address comments from EPR

Attachments: [Dewey burdock cr 21514](#) **DPP**

This will be time consuming. The quickest way would be to give them my Draft Fact Sheet to see if that addresses their concerns. Would that be appropriate? I attached Carol's comments that Lisa sent & Cindy's are included below.

Thanks!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Lloyd, Lisa
Sent: Tuesday, February 18, 2014 8:14 AM
To: Shea, Valois
Subject: FW: List of pages with response to EPA comments -Dewey Burdock FEIS

Valois,
I am out of the office today and will not be able to do work on D-B **DPP**

DPP
DPP
Let me know if that will work for you.

Lisa Lloyd, Project Manager
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: Sundblad, Cindy
Sent: Friday, February 14, 2014 3:52 PM
To: Lloyd, Lisa
Subject: RE: List of pages with response to EPA comments -Dewey Burdock FEIS

Hi Lisa,




DPP



Cindy

From: Lloyd, Lisa
Sent: Thursday, February 13, 2014 3:40 PM
To: Razzazian, Christopher; Shea, Valois; Sundblad, Cindy; Hanley, Jim; Diaz, Angelique; Russell, Carol; Matichuk, Rebecca
Subject: List of pages with response to EPA comments -Dewey Burdock FEIS

For those who might be interested. DPP




DPP



DPP



Lisa Lloyd, Project Manager
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: ["Videtich, Callie" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=C9458BB6BAC8406899F627885A3A639F-VIDETICH.CALLIE>](#)
To: [Shea](#)
[Valois](#)
CC:
Date: 11/13/2013 9:27:47 AM
Subject: FW: ResponseLettertoRapidCityMayor_v2(JCedits).docx
Attachments: [ResponseLettertoRapidCityMayor_v2\(JCedits\)](#) 

Valois

Here is the letter back with three questions from Joan.

From: Card, Joan
Sent: Tuesday, November 12, 2013 5:01 PM
To: Videtich, Callie
Subject: ResponseLettertoRapidCityMayor_v2(JCedits).docx

Will you get me answers to the two UIC questions posed in the attached? Thanks! Joan

From: ["Distler, Kenneth" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=BC5B2ED56BEA417D8EC07A448138E7C6-DISTLER,KENNETH>](mailto:Kenneth.Distler@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC5B2ED56BEA417D8EC07A448138E7C6-DISTLER,KENNETH)
To: [Lloyd](#)
[Lisa](#)
CC:
Date: 4/24/2013 12:52:44 PM
Subject: FW: Responses to EPA Comments
Attachments: [ATT00001.txt](#)
[Rig hours based on well construction.xlsx](#)

FYI you may find this info useful for the Ross ... dewey burdock spreadsheet with number of drill rig hours...

From: John Mays [mailto:jmays@powertechuranium.com]

Sent: Wednesday, April 24, 2013 12:39 PM

To: Distler, Kenneth; Matichuk, Rebecca; Brian.Gustafson@state.sd.us; 'Rombough, Kyrik'; Razzazian, Christopher; Jackson, Scott; 'Ronn Smith'; 'Yilma, Haimanot'; 'Werling, Bradley A.'; 'Richard Blubaugh'

Subject: Responses to EPA Comments

All,

Attached are responses prepared by Ronn Smith to the comments received from EPA R8 on April 17th in regard to the Dewey Burdock Air Quality modeling. Please review and we would like discuss as soon as possible.

I would like to suggest that we have another conference call this upcoming Friday at 9AM Mountain Time to discuss completing a revised protocol.

I know this is short notice, but we would like to meet prior to a busy next week with the NRC conference in Denver. However, if needed, we can make time available next week as well.

Please let me know if this Friday will work for you and if not when a better time would be.

Conference call number (b) (6)

Sincerely,

John

 pow ertech usa logo email

John M. Mays

Vice President of Engineering

5575 DTC Parkway, Suite 140

Greenwood Village, Colorado, USA 80111-3012

(303) 790-7528 x106

(303) 790-3885 FAX

jmays@powertechuranium.com

www.powertechuranium.com

P

Please do not print this e-mail unless necessary

This e-mail communication is the property of Pow ertech and may contain information that is proprietary, privileged and/or confidential and is intended exclusively for the person(s) to w hom it is addressed. Any use, copying, retention or disclosure by any person other than the intended recipient is strictly prohibited and may be unlaw ful. If you are not the intended recipient, please notify the sender immediately by return e-mail and delete all copies of this communication and any attachments from your computer.

***** ATTACHMENT NOT DELIVERED *****

This Email message contained an attachment named

image001.jpg

which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at
(866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****

From: ["Angelique Diaz" <Diaz.Angelique@epamail.epa.gov>](mailto:Diaz.Angelique@epamail.epa.gov)
To: [Diaz](#)
[Angelique](#);

CC:

Date: 2/26/2013 4:28:54 PM

Subject: Fw: review of rad data in powertech's environmentalreport & technical report submitted to NRC

Angelique D. Diaz, Ph.D.
Environmental Engineer
Air Program, USEPA/Region 8
1595 Wynkoop Street (8P-AR)
Denver, CO 80202-1129
Office: 303.312.6344
Fax: 303.312.6064
diaz.angelique@epa.gov
----- Forwarded by Angelique Diaz/R8/USEPA/US on 02/26/2013 03:28 PM -----

From: Angelique Diaz/R8/USEPA/US
To: Valois Shea Robinson <geogal512@msn.com>
Date: 02/07/2013 12:04 PM
Subject: Re: review of rad data in powertech's environmental report & technical report submitted to NRC

Valois, I'll take a look at the rad data, but it won't be until after Wednesday of next week. I'll let you know if I have any questions..

Angelique D. Diaz, Ph.D.
Environmental Engineer
Air Program, USEPA/Region 8
1595 Wynkoop Street (8P-AR)
Denver, CO 80202-1129
Office: 303.312.6344
Fax: 303.312.6064
diaz.angelique@epa.gov

☞ Valois Shea Robinson —02/05/2013 04:07:07 PM—I reviewed the information in Powertech's environmental and technical reports submitted to NRC to see

From: Valois Shea Robinson <geogal512@msn.com>
To: Maple Barnard/R8/USEPA/US@EPA, Angelique Diaz/R8/USEPA/US@EPA
Date: 02/05/2013 04:07 PM
Subject: review of rad data in powertech's environmental report & technical report submitted to NRC

I reviewed the information in Powertech's environmental and technical reports submitted to NRC to see what rad data they had. DPP [REDACTED]

If you have any questions please give me a call. I will be working at home tomorrow (Wednesday) & can be reached at (b) (6) [REDACTED]. Otherwise I am at 312-6276.



From: ["Pratt, Steven" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=88043BEF7319450EA7D75F915662F82B-PRATT, STEVEN>](mailto:Steven.Pratt@USEPA.gov)

To: [Minter](#)
[Douglas;Shea](#)
["Valois; Boomgaard"](#)
[Craig](#)

CC:

Date: 2/14/2013 7:29:04 AM

Subject: Fw: Revised WGA Hot Topics

Attachments: [Dewey Burdock Hot Topic for Dep AX Feb 2013.version 5](#) 
[NDIC Class VI hot topic 2-12-13 R3](#) 

Steven J. Pratt, P.E., CAPM (inactive)

UIC Unit Chief

USEPA - Region 8

1595 Wynkoop Street

Denver, CO 80202-1129

PH: (303) 312-6575

----- Forwarded by Steven Pratt/R8/USEPA/US on 02/14/2013 07:28 AM -----

From: Sadie Hoskie/R8/USEPA/US

To: Derrith Watchman-Moore/R8/USEPA/US@EPA,

Cc: Morales.Monica@epamail.epa.gov, Steven Pratt/R8/USEPA/US@EPA

Date: 02/13/2013 05:07 PM

Subject:Fw: Revised WGA Hot Topics

Two more updates/items for the DA's breakfast meeting at the WGA. Please let Steve know if you have any changes to be made. Thanks.

----- Forwarded by Sadie Hoskie/R8/USEPA/US on 02/13/2013 05:05 PM -----

From:Steven Pratt/R8/USEPA/US

To:Sadie Hoskie/R8/USEPA/US@EPA

Date:02/13/2013 01:36 PM

Subject:Revised WGA Hot Topics

Sadie:

Per my note.

Steven J. Pratt, P.E., CAPM (inactive)


UIC Unit Chief

USEPA - Region 8

1595 Wynkoop Street

Denver, CO 80202-1129

PH: (303) 312-6575

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA>](mailto:Lloyd.Lisa@epa.gov)
To: [Bloom](#)
[Judy](#)
CC:
Date: 2/27/2014 5:13:04 PM
Subject: FW: Scan to Email from 4221mr
Attachments: [Document](#) 
[Dewey-Burdock DEIS ltr 20120370.pdf](#)

Judy,

Per your request - Carol's comments on draft EIS are attached as is the DEIS comment letter (wasn't sure if you wanted that too). Since there is about 5 months between the two documents, I do not know if there were any other written comments. Ken has some hand written notes on a copy of Carol's comments in his file he left me... not sure I can even read many of them but have not tried to.

Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

-----Original Message-----

From: Scan to Email from 4221mr [mailto:r8printer.mail@epa.gov]
Sent: Thursday, February 27, 2014 5:07 PM
To: Lloyd, Lisa
Subject: Scan to Email from 4221mr

This document was digitally sent to you using an HP Digital Sending device.

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD,LISA>](mailto:Lloyd.Lisa@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD,LISA)
To: [Bohan](#)
[Suzanne](#);
CC:
Date: 7/17/2013 9:27:11 AM
Subject: FW: timing of preliminary Final EIS chapters - Dewey-Burdock

Suzanne – Realized I probably should have bcc's you too. (I bcc'd Chris, Rebecca, and Phil on email below.) I think that even these types of emails might go into the NRC record.

From: Lloyd, Lisa
Sent: Wednesday, July 17, 2013 9:18 AM
To: 'Yilma, Haimanot'
Subject: timing of preliminary Final EIS chapters - Dewey-Burdock

Haimanot,

In past discussion you had indicated that we would be receiving the subject line documents in early August. I am hoping you can provide an update with a more specific timing. Currently, I am scheduled to be out of the office from August 5-9 and I want to assure that if the documents arrive during that time, they reach the people who will assist in reviewing sections or chapters.

Additionally, thanks for taking the time for the call regarding the Air Modeling Protocol and including Bradley Werling. It was informative and a great way for me to increase my understand of the modeling approach, as well as his view on the issues.

DPP



Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)

(303) 809-8381 (mobile)

From : ["Sundblad, Cindy" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=FEA120DA829A4A3E9433E7157E7467C4-SUNDBLAD.CINDY>](#)
To: [Russell](#)
[Carol](#)
CC:
Date: 8/20/2013 1:32:39 PM
Subject: FW: UPDATE - Dewey Burdock Files on I drive - Chapter 7 added
Attachments: [Review of Response to Comments by NRC on Dewey Burdock SEIS-CS comments](#) **DPP**

Hi Carol,
I saw your comments. Mine are attached. I believe Lisa is meeting with NRC today-maybe with Jim also. I decided to take a vacation day. But I wanted to test my remote access capabilities and it seems to be ok.

See ya tomorrow!
Cindy

From: Sundblad, Cindy
Sent: Friday, August 16, 2013 3:38 PM
To: Lloyd, Lisa
Subject: RE: UPDATE - Dewey Burdock Files on I drive - Chapter 7 added

Hi Lisa,
DPP



Let me know if you want to discuss on Monday.

Have a great weekend.

From: Lloyd, Lisa
Sent: Wednesday, August 14, 2013 12:15 PM
To: Hanley, Jim; Sundblad, Cindy; Razzazian, Christopher; Matchuk, Rebecca; Russell, Carol; Diaz, Angelique
Subject: UPDATE - Dewey Burdock Files on I drive - Chapter 7 added

Added Chapter 7 to I-drive documents.

Since NRC folks Denver early visiting next week, I have arranged to meet with NRC project manager, Haimanot Yilma, to discuss our comments. Thus, there is a little more time for review of the preliminary final chapters – if you can have your comments to me by the end of the day Friday 8/16 (or Monday morning 8/19), that would be sufficient. Thanks.

Lisa Lloyd
*NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)*

From: "Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>
To: [Lloyd](#)
[Lisa:Chin](#)
[Lucita:Minter](#)
[Douglas](#)
CC:
Date: 2/18/2014 12:13:55 PM
Subject: FW: Update paragraphs for Conservation District response letter
Attachments: [Fall River conservation district ltr.pdf](#)

Lisa, I think the paragraphs below are appropriate for the response to this new letter.

AC, DPP



Thanks!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Lloyd, Lisa
Sent: Wednesday, February 05, 2014 11:55 AM
To: Shea, Valois
Subject: Update paragraphs for Conservation District response letter

Valois,

Can you please look at the following paragraphs that were in the Baker-Gamache and if needed, update them? I am working on the draft response to the Conservation District letter. I would like to have the draft letter completed this week.

AC, DPP



Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA>](mailto:Lloyd.Lisa@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA)
To: [Allen](#)
[Dana](#)
CC:
Date: 8/26/2013 12:28:08 PM
Subject: FW: updating my sites for staff mtg

Never mind per email below – I am in the system now

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: Lloyd, Lisa
Sent: Monday, August 26, 2013 11:55 AM
To: Allen, Dana
Subject: updating my sites for staff mtg

Dana,

I have discovered that I cannot update my sites from out of the office.....or at least is not working for me today. Since you are the data base guru, can you do it for me? Here are the changes needed:

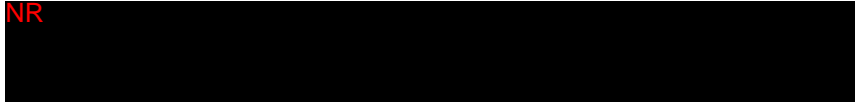
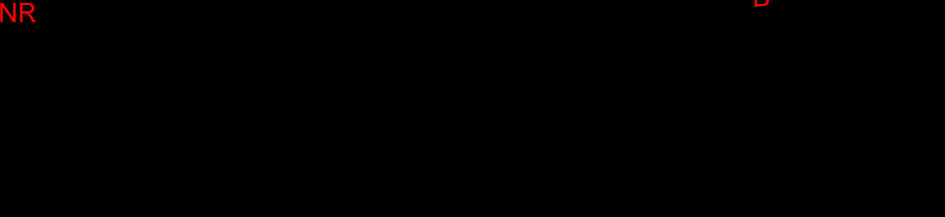
1. Dewey-Burdock preliminary final EIS comment review went out be email on 8/23.

NR



Thanks.

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: ["Morales, Monica" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=95056129A AFF4A3FB76A21AE0BD7C655-MORALES.MONICA>](mailto:Morales.Monica@epa.gov)
To: [Watchman-Moore](#)
[Derrith;Videtich](#)
[Callie](#)
CC:
Date: 6/25/2013 3:00:00 PM
Subject: FW: WGA Meeting, June 28-30
Attachments:  [SD Hot Topics Perciasepe WGA Meeting June 2013](#) 

FYI

Monica S. Morales
Acting Director
State Partnerships & Sustainable Practices Program (8P-SA)
U.S. EPA Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129
Phone: (303) 312-6936
morales.monica@epa.gov

From: Morales, Monica
Sent: Tuesday, June 25, 2013 2:49 PM
To: Raia, Anthony
Cc: Cantor, Howard
Subject: RE: WGA Meeting, June 28-30

Anthony,

NR

Monica S. Morales
Acting Director
State Partnerships & Sustainable Practices Program (8P-SA)
U.S. EPA Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129
Phone: (303) 312-6936
morales.monica@epa.gov

From: Raia, Anthony
Sent: Tuesday, June 18, 2013 6:39 AM
To: RCL's
Subject: FW: WGA Meeting, June 28-30

Just so all are clear, here's what we need **(Regions 6, 7, 8, 9, and 10 ONLY)**:

1.

NR

2. By the following **Weds June 26th (close of business)** we need **hot issues for all the states/Governors (including Premiers of if you know of anything)** whom are attending the WGA **meeting (see list down below)**. Reminder, only **Governor level issues** please. Also these can be issues you may want AA Bob P. to proactively raise with any of your Region's Governors in a side bar meeting etc...we expect that he will have several of those.

Any questions please let me know.

Thank you.

Anthony Raia
U.S. EPA, Office of the Administrator
202-566-2758

From: Rupp, Mark

Sent: Monday, June 17, 2013 4:43 PM
To: McGrath, Shaun; Blumenfeld, Jared; McLerran, Dennis; Curry, Ron; Brooks, Karl
Cc: Raia, Anthony; Woodka, Janet
Subject: RE: WGA Meeting, June 28-30

Shaun, Jared and Dennis: As was mentioned during senior staff, we're looking for any tidbits of information that any of you would want wrapped into the 30 minute speech that Bob will be giving at the WGA meeting on Sunday, June 30.

And, Ron and Karl: You're new to this thread. I'd earlier just emailed three RAs given they have confirmed governors attending WGA from their respective regions. The two of you have some WGA states (NM; TX; OK; NE; and KS) so if there's anything you want to add, I'm happy to take it!

I'm sitting down with Bob's speechwriter on Wednesday at 2:45pm(ET) if you can shoot me your thoughts by then.

Thank you,
Mark

From: Rupp, Mark
Sent: Tuesday, June 11, 2013 6:12 PM
To: McGrath, Shaun; Blumenfeld, Jared; McLerran, Dennis
Cc: Raia, Anthony; Woodka, Janet
Subject: WGA Meeting, June 28-30

Shaun, Jared and Dennis:

As you may know, WGA is holding its annual meeting in Salt Lake City (with Governor Herbert as Chair). Wanted to give you a heads up that we've fairly well confirmed that Bob P is attending to give a keynote the morning of Sunday, June 29. Working with Scheduling now to see about getting Bob in early enough on Saturday that we could schedule some one-on-ones with attending governors, as well as attend the Saturday evening dinner to mingle with governors and attendees.

Confirmed attendees are pasted below...each of your regions will be represented by governors. Tony Raia has put out a request to program folks for hot topics, welcome your thoughts as well.

I'll be attending the meeting...will be there at the start on Friday and through Bob's participation to the end.

Mark

Mark W. Rupp

Deputy Associate Administrator for Intergovernmental Relations
Office of Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-6074 (Desk)
(202) 596-0950 (BlackBerry)

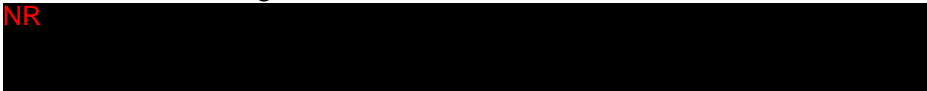
Governor Herbert (UT), WGA Chair
Governor Hickenlooper (CO), WGA Vice-Chair
Governor Bullock (MT)
Governor Dugaard (SD)
Governor Mead (WY)
Governor Otter (ID)
Governor Sandoval (NV)
Governor Moliga (Am. Samoa)
Premier Redford (Alberta)
Premier Selinger (Manitoba)

From: ["Morales, Monica" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=95056129A AFF4A3FB76A21AE0BD7C655-MORALES.MONICA>](mailto:Morales.Monica@epa.gov)
To: [McClain-Vanderpool](#)
[Lisa](#)

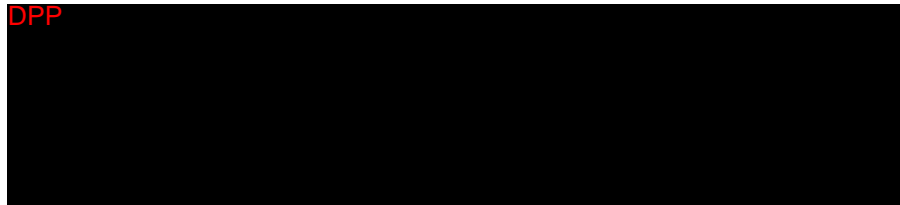
CC:

Date: 6/27/2013 8:17:15 AM

Subject: FW: WGA Meeting, June 28-30

Attachments:  NR

[SD Hot Topics Perciasepe WGA Meeting June 2013.d](#) (b) (5)

 DPP

Monica S. Morales
Acting Director
State Partnerships & Sustainable Practices Program (8P-SA)
U.S. EPA Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129
Phone: (303) 312-6936
morales.monica@epa.gov

From: Morales, Monica
Sent: Tuesday, June 25, 2013 2:49 PM
To: Raia, Anthony
Cc: Cantor, Howard
Subject: RE: WGA Meeting, June 28-30

Anthony,

NR

Monica S. Morales
Acting Director
State Partnerships & Sustainable Practices Program (8P-SA)
U.S. EPA Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129
Phone: (303) 312-6936
morales.monica@epa.gov

From: Raia, Anthony
Sent: Tuesday, June 18, 2013 6:39 AM
To: RCL's
Subject: FW: WGA Meeting, June 28-30

Just so all are clear, here's what we need **(Regions 6, 7, 8, 9, and 10 ONLY)**:

1. NR
2. By the following **Weds June 26th (close of business)** we need **hot issues for all the states/Governors (including Premiers of if you know of anything)** whom are attending the WGA **meeting (see list down below)**. Reminder, only **Governor level issues** please. Also these can be issues you may want AA Bob P. to proactively raise with any of your Region's Governors in a side bar meeting etc...we expect that he will have several of those.

Any questions please let me know.

Thank you.

Anthony Raia
U.S. EPA, Office of the Administrator
202-566-2758

From: Rupp, Mark
Sent: Monday, June 17, 2013 4:43 PM

To: McGrath, Shaun; Blumenfeld, Jared; McLerran, Dennis; Curry, Ron; Brooks, Karl
Cc: Raia, Anthony; Woodka, Janet
Subject: RE: WGA Meeting, June 28-30

Shaun, Jared and Dennis: As was mentioned during senior staff, we're looking for any tidbits of information that any of you would want wrapped into the 30 minute speech that Bob will be giving at the WGA meeting on Sunday, June 30.

And, Ron and Karl: You're new to this thread. I'd earlier just emailed three RAs given they have confirmed governors attending WGA from their respective regions. The two of you have some WGA states (NM; TX; OK; NE; and KS) so if there's anything you want to add, I'm happy to take it!

I'm sitting down with Bob's speechwriter on Wednesday at 2:45pm(ET) if you can shoot me your thoughts by then.

Thank you,
Mark

From: Rupp, Mark
Sent: Tuesday, June 11, 2013 6:12 PM
To: McGrath, Shaun; Blumenfeld, Jared; McLerran, Dennis
Cc: Raia, Anthony; Woodka, Janet
Subject: WGA Meeting, June 28-30

Shaun, Jared and Dennis:

As you may know, WGA is holding its annual meeting in Salt Lake City (with Governor Herbert as Chair). Wanted to give you a heads up that we've fairly well confirmed that Bob P is attending to give a keynote the morning of Sunday, June 29. Working with Scheduling now to see about getting Bob in early enough on Saturday that we could schedule some one-on-ones with attending governors, as well as attend the Saturday evening dinner to mingle with governors and attendees.

Confirmed attendees are pasted below...each of your regions will be represented by governors. Tony Raia has put out a request to program folks for hot topics, welcome your thoughts as well.

I'll be attending the meeting...will be there at the start on Friday and through Bob's participation to the end.

Mark

Mark W. Rupp

Deputy Associate Administrator for Intergovernmental Relations
Office of Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-6074 (Desk)
(202) 596-0950 (BlackBerry)

Governor Herbert (UT), WGA Chair
Governor Hickenlooper (CO), WGA Vice-Chair
Governor Bullock (MT)
Governor Dugaard (SD)
Governor Mead (WY)
Governor Otter (ID)
Governor Sandoval (NV)
Governor Moliga (Am. Samoa)
Premier Redford (Alberta)
Premier Selinger (Manitoba)

From: ["Olson, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=D02F0D41A11A4BC696A74066F6AC82A8-OLSON,LISA>](mailto:Olson.Lisa@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D02F0D41A11A4BC696A74066F6AC82A8-OLSON,LISA)

To: [Williamson](#)
[Ann;Quinones](#)
[Antonio;Johnson](#)
[Arthur;Bettencourt](#)
[Brenda;Caporale](#)
[Cynthia;Neleigh](#)
[David;Szaro](#)
[Deb;Thomas](#)
[Deb;Wesolowski](#)
[Dennis;Robichaud](#)
[Jeffery;Pomponio](#)
[John;Kelly](#)
[Joyce;Kubik](#)
[Kevin;Peyton](#)
[Mike;Maxfield](#)
[Robert;Hammerschmidt](#)
[Ron;Wilkie](#)
[walter;Bennett](#)
[Gary;Bettencourt](#)
[Brenda;Bourbon](#)
[John;Burkhardt](#)
[Mark;Caporale](#)
[Cynthia;Davis](#)
[Michael;Dodo](#)
[Gerald;Kipp](#)
[Katrina;McMillin](#)

[Rick;Monday](#)
[Beverly;Neleigh](#)
[David;Pepich](#)
[Barry;Saunders](#)
[Greg;Schupp](#)
[George;Waterman](#)
[Ernest;Wesolowski](#)
[Dennis;Zawlocki](#)
[Chris](#)

CC:

Date: 8/6/2013 11:30:19 AM

Subject: FYI: ORD Review of FY14 RARE and RM Proposals

Attachments: [LC NPD Review Memo RARE RM Proposals 8-2-13.docx](#)
[FY14 RARE RM Review Attachments 8-2-13.docx](#)

Hello RS&T,

FYI – ORD review of the FY14 RARE and RM proposals.

Lisa

Lisa Olson
Lead Region Coordinator for ORD/RS&T
US EPA Region 10, Office of Environmental Assessment
1200 Sixth Avenue, M/S OEA-095
Seattle, WA 98101
Desk Phone: 206-553-0176
BlackBerry: 206-321-2767
Fax: 206-553-0119

From: Hauchman, Fred

Sent: Friday, August 02, 2013 12:31 PM

To: ORD-Exec-Council

Cc: ORD-Mgmt-Council; ORD Division Directors; Hetes, Bob; Stroup, Gene; Nunez, Carlos; Morris, Sheila; ORD-OSP-RSL; ORD-OSP-STL; LaVay, Maggie; Blank, Valerie; Olson, Lisa;

Kelly, Joyce; ORD-NPD-Support; Lan, Alexis; Mazur, Sarah; Zambrana, Jose

Subject: ORD Review of FY14 RARE and RM Proposals

To: ORD Lab/Center Directors and NPDs

Please see the attached memo and accompanying material with information about the ORD review of FY14 RARE and RM project proposals.

Thanks for your continued support of the RARE and RM programs.

Fred

.....

Fred S. Hauchman, Ph.D.

Director, Office of Science Policy

Office of Research and Development

U.S. Environmental Protection Agency

1200 Pennsylvania Avenue, N.W. (8104R)

Washington, D.C. 20460

(202) 564-6705 - office

(202) 565-2911 - fax

hauchman.fred@epa.gov

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EPA.gov)
To: [Cherepy](#)
[Andrea](#)
CC:
Date: 1/29/2014 11:52:28 AM
Subject: Got funding through RARE to work on attached proposal
Attachments: [2014 UIC ISR RM Project Description UpdatedJan27 2014.docx](#)

Hi Andrea,

I was waiting to hear about the decision on my proposal before I contacted you. Now is the time! We got partial funding for FY14 with a commitment for additional funding in FY15 to finish up the project. Please review the attached proposal. Then we can get together to come up with a work plan that incorporates your needs & pass that along to DOE to see if we can incorporate their needs as well.

Does that sound OK? When would be a good time to have a call?

Thanks!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

Chin, Lucita

From: Wood, MelanieL
Sent: Thursday, May 22, 2014 1:59 PM
To: R8 RLT
Cc: Bulanowski, Gerard; Deloach, Anthony; Coate, Carson
Subject: Hot Topics for R8 States for WGA - due COB Tuesday, May 27

RLT -

On Tuesday, June 10, Administrator McCarthy will be keynoting the Western Governors' Association Annual Meeting in Colorado Springs, CO).

In preparation for this meeting, **please make send your Hot Topics (all states except UT as we just gathered UT hot topics so I think we are good there unless there is something new) by COB, May 27th.** Please check in with your ARA/DARA to ensure that they are in the loop on the hot topics you submit. As usual, make sure that these topics are as short as possible.

Below are the hot topics that we had gathered as of 3/17 for the NGA. These are the actual format that HQ presented to the Administrator so you can see that there is not a lot of detail. **Please let us know which of these topics we should keep, update or eliminate as well as providing us any new issues. (We have not updated UT in this list yet; Gerard will review the recent UT materials and make updates to those issues).**

Thank you and sorry for the short notice.

Melanie

COLORADO (Governor John Hickenlooper)

NR



MONTANA (Governor Steve Bullock)

SOUTH DAKOTA (Governor Dennis Daugaard)

- **Proposed Powertech (USA) Inc. Dewey Burdock Uranium In-Situ Recovery Site:** The Nuclear Regulatory Commission and the South Dakota Department of Environment and Natural Resources are the lead agencies for the Dewey Burdock proposed uranium in-situ recovery site in South Dakota to be built and operated by Powertech (USA) Inc. Since EPA has primacy for UIC Class II and V wells, EPA expected to issue a draft UIC permit decision in April 2014 with a 60 day comment period.

Melanie L. Wood, Director
Partnerships and Environmental Stewardship Program
EPA Region 8 (8P-PES)
1595 Wynkoop St.
Denver, Co 80202
Wood.MelanieL@epa.gov (please note this is new as of 12/2/13)
303-312-7006

From: ["Wood, MelanieL" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=778D3FEAE74E4085B14678F965B966B2-PALLMAN,MELANIE>](mailto:Wood.MelanieL@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=778D3FEAE74E4085B14678F965B966B2-PALLMAN,MELANIE)

To: [Barbery](#)
[Andrea](#)

CC: ["Bulanowski, Gerard" <Bulanowski.Gerard@epa.gov>](#)
["DeLoach, Anthony" <DeLoach.Anthony@epa.gov>](#)
["Coate, Carson" <Coate.Carson@epa.gov>](#)

Date: 3/17/2014 11:40:01 AM

Subject: Hot topics for Spring ECOS meeting from Region 8

COLORADO (Governor John Hickenlooper)

NR



NR

A large rectangular area of the page is completely blacked out, indicating redacted content. It occupies the top half of the page.

SOUTH DAKOTA (Governor Dennis Daugaard)

Proposed Powertech (USA) Inc. Dewey Burdock Uranium In-Situ Recovery Site: The Nuclear Regulatory Commission's license and the South Dakota Department of Environment and Natural Resources' large scale mine permit will regulate the whole site including operation, aquifer restoration and site closure. Since EPA has primacy for UIC Class III and V injection wells, EPA is expected to issue a draft UIC permit decision later this year with a 60 day comment period.

NR

A large rectangular area of the page is completely blacked out, indicating redacted content. It occupies the bottom half of the page.

NR

Melanie L. Wood, Director
Partnerships and Environmental Stewardship Program
EPA Region 8 (SP-P3T)
1595 Wynkoop St.
Denver, CO 80202
Wood.MelanieL@epa.gov (please note this is new as of 12/2/13)
303-312-7006

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS>](#)
To: [Barnard](#)
[Maple](#)
CC:
Date: 3/6/2013 10:44:55 PM
Subject: I won't be in the office Thursday, can I join meeting via conerencecall?
Attachments: [DeweyBurdockEPAHQBrief Figure1 - Rev1.pdf](#)

Hi Annette,
I am sorry - I had a family issue come up today so I won't be in the office tomorrow. I will give you a call first thing tomorrow morning to talk about what to do. We can use my conference call line to call in. Can you print out this handout in case anyone wants to see a geo cross section at the Dewey Burdock minesite, please?

conference call-call in # (b) (6)

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS>](#)

To: [Minter](#)
[Douglas:](#) (b) (6)

CC:

Date: 4/21/2013 4:05:24 PM

Subject: introductory comments for tribal web conference

Attachments: [IntroRemarks](#) DPP

I will ask Angelique if there is any background info she would like you to say about her & if she would like to hold questions until after her presentation is done, or would she handle questions during her presentation.

Valois Shea
EPA Region 8
Underground Injection Control Program
MailCode: 8P-W-UIC
1595 Wynkoop Street
Denver, Colorado 80202
303-312-6276

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS)

To: 2horses@nemontel.net
cultres@nemontel.net

CC:

Date: 5/28/2013 12:46:47 PM

Subject: Invitation Letter for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota

Attachments: [FortPeckEPA106InvitationLetter.pdf](#)
[EPAUIC NHPA106InviteLetterFig1.pdf](#)
[EPAUIC NHPA106InviteLetterFig2.pdf](#)
[EPAUIC NHPA106InviteLetterFig3.pdf](#)
[EPAUIC NHPA106InviteLetterFig4.pdf](#)
[ListofTribesReceivingEPAInvitationLetterforNHPA106Consultation.pdf](#)



Hello Ms. Madison and Mr. Youpee,

Please find attached your courtesy copy of the invitation letter to consult with the EPA Region 8 Underground Injection Control Program under Section 106 of the National Historic Preservation Act. The letter was mailed today to Mr. Floyd Azure, Chairman of the Fort Peck Assiniboine and Sioux Tribes.

As stated in the letter, the EPA Region 8 UIC program is inviting you to join in on a web conference that will provide information about the UIC Permitting actions related to the proposed in-situ recovery of uranium activities at the Dewey Burdock Site near Edgemont, South Dakota. I hope you will be able to attend the web conference.

Web Conference Information

Date: **Monday, June 10, 2013**

Time: **9:00 am Mountain Daylight Time; 10:00 am Central Daylight Time**

To join the web conference, please click on this web conference link *or* copy and paste the link into your web browser:

<https://epa.connectsolutions.com/> (b) (6)

Select “Enter as a Guest,” type in your name, then click on “Enter Room” button.

The audio portion of the web conference will be handled through this conference call line:

Call in #: (b) (6)

If you have never attended an Adobe Connect meeting before:

Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

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Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Tyler, Patti" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0553C1CAF71740C39E2201D5022682FC-TYLER,PATTI>](mailto:Tyler.Patti@epa.gov)
To: [Shea](#)
[Valois](#)
CC: ["Wilkin, Rick" <Wilkin.Rick@epa.gov>](mailto:Wilkin.Rick@epa.gov)
Date: 8/22/2013 6:56:59 AM
Subject: Is there a difference between your submitted RARE and RM Projects?
Attachments: [Region 8's RM Proposal.eml](#)
[Region 8's FY14 RARE Proposals.eml](#)

Thanks Valois and Rick!

From: Blank, Valerie
Sent: Thursday, August 22, 2013 6:15 AM
To: Tyler, Patti
Cc: LaVay, Maggie
Subject:

Patti,

Is there a difference between the following RM and RARE proposals or is it the same project intended to be considered under both programs? The titles as submitted are different, however the content, including the Research Approach and Budget appear to be the same.

RM: Method to determine maximum post-restoration contamination concentrations in ISR well fields to prevent breach of UIC aquifer exemption boundary and protect downgradient USDWs at the Dewey-Burdock site using core data and reactive transport modeling

RARE: Predicting potential downgradient groundwater quality changes from in-situ recovery of uranium at the Dewey-Burdock site using core data and reactive transport modeling

Thanks,
Valerie

From: ["Tyler, Patti" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0553C1CAF71740C39E2201D5022682FC-TYLER.PATTI>](#)
To: [LaVay](#)
[Maggie.Blank](#)
[Valerie](#)
CC: ["Shanahan, Mike" <Shanahan.Mike@epa.gov>](#)
["Thomas, Deb" <thomas.debrah@epa.gov>](#)
["Braverman, Carole" <braverman.carole@epa.gov>](#)
["Burkhardt, Mark" <Burkhardt.Mark@epa.gov>](#)
Date: 7/8/2013 6:42:29 PM
Subject: Region 8's RM Proposal
Attachments: [Method to Determine Maximum Post-Restoration Contamination in ISR Wellfields \(Shea\).pdf](#)
[Method to Determine Maximum Post-Restoration Contamination in ISR Wellfields Signature Page\(Shea\).pdf](#)



Please find the following RM proposal attached: Method to Determine Maximum Post-Restoration Contamination Concentrations in ISR Wellfields to Prevent Breach of UIC Aquifer Exemption Boundary and Protect Downgradient USDWs at the Dewey Burdock Site Using Core Data and Reactive Transport Modeling.

Please contact me with any questions you may have,

Thanks,

Patti

Patti Lynne Tyler
Science Advisor
U.S. EPA Region 8
303.312.6081
720.635.0787 (cell)

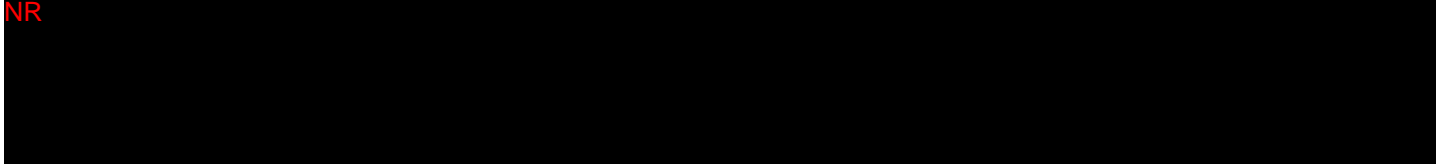
From: ["Tyler, Patti" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0553C1CAF71740C39E2201D5022682FC-TYLER,PATTI>](mailto:Tyler.Patti@epa.gov)

To: [LaVay](#)
[Maggie:Blank](#)
[Valerie](#)

CC: ["Shanahan, Mike" <Shanahan.Mike@epa.gov>](mailto:Shanahan.Mike@epa.gov)
["Thomas, Deb" <thomas.debrah@epa.gov>](mailto:thomas.debrah@epa.gov)

Date: 7/8/2013 6:40:50 PM

Subject: Region 8's FY14 RARE Proposals

Attachments: NR 
[Predicting Potential Downgradient Groundwater Quality Changes from ISR \(Shea\).pdf](#)
[Predicting Potential Downgradient Groundwater Quality Changes from ISR Signature Page \(Shea\).pdf](#)



Please find the following 4 RARE Proposals attached for ORD review:

NR



(4) Predicting Potential Downgradient Groundwater Quality Changes for In-Situ Recovery of Uranium at the Dewey Burdock Site using Core Data and Reactive Transport Modeling [R8 POC=Valois Shea; ORD POC=Rick Wilkin]

Please contact me with any questions you may have on these.

Patti

Patti Lynne Tyler
Science Advisor
U.S. EPA Region 8
303.312.6081
720.635.0787 (cell)

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](#)
To: [Minter](#)
[Douglas](#)
CC:
Date: 8/26/2013 9:58:38 AM
Subject: letter from concerned citizens in Hot Springs, SD
Attachments: [Baker-GamacheLetter.pdf](#)




Hi Douglas,
The attached letter was addressed to Suzanne Bohan. There are several enclosed attachments that came with the letter. I scanned the letter and attachments and saved them on the I drive:
I:\30 Day Share\Valois\Dewey Burdock\Baker-GamacheLetterAug12-2013

Jerry Baker had left a message on my voice mail telling me she mailed the letter. Lisa Lloyd called me to ask how I thought it should be handled & I asked her to pass it on to me. DPP



The two citizens spent a lot of time in the library reviewing and putting together all the information they enclosed with their letter. The information is very helpful in letting us know exactly what the public concerns are. DPP



I would like to get your input on my proposal and how to move forward with the letter response.
Thanks!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129

phone: 303-312-6276

fax: 303-312-6741

<http://www.epa.gov/region08/water/uic>

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@epa.gov)
To: [Lloyd](#)
[Lisa](#)
CC:
Date: 9/4/2013 11:22:06 AM
Subject: letter related to Dewey Burdock
Attachments: [RapidCityMayorLettertoRA.pdf](#)
[Baker-GamacheLetter.pdf](#)



Hi Lisa,

I scanned the letter & enclosures from Jerry Baker and Brenda Gamache & saved it on the I drive. I have attached the cover letter. All the references enclosed are saved at

I:\30 Day Share\Valois\Dewey Burdock\Baker-GamacheLetterAug12-2013

DPP

Also attached is the letter from the Mayor of Rapid City to the RA.

My thoughts for responding to this letter are:

DPP

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Hoskie, Sadie" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=B50447E594EC4C5DBD62D40750B05B87-HOSKIE.SADIE>](#)

To: [Watchman-Moore](#)
[Derrith;Videtich](#)
[Callie](#)

CC: ["Minter, Douglas" <minter.douglas@epa.gov>](#)
["Shea, Valois" <Shea.Valois@epa.gov>](#)
["Russo, Rebecca" <Russo.Rebecca@epa.gov>](#)

Date: 8/1/2013 5:19:48 PM

Subject: Meetings on Monday, August 5th on Abandoned Open PitMines/ In situ Uranium ISR and CBM delisting

Attachments: NR [REDACTED]
[REDACTED]

The first briefing for Shaun on Monday, August 5th is being led by EPR – Superfund Program. Douglas Minter and Valois Shea will be attending from the UIC program. Valois may have a speaking part just to briefly sum up our proposed UIC activities at the Dewey Burdock site and to answer any questions that Shaun might have. I don't know if you will be attending, but I thought I would let you know since I won't be here next week. Please let me know if you have any questions or need information from us before then. I am going to cc Rebecca as well since she will be acting for me.

NR [REDACTED]

Thanks.

From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER, DOUGLAS>](mailto:DMinter@epa.gov)
To: [Shea](#)
[Valois](#);
CC:
Date: 2/13/2014 12:50:17 PM
Subject: My edits on DB Document for Sadie
Attachments: [Dewey Burdock Project Briefing for Sadie. dkm edits](#) **DPP**

My edits...also, if we could eliminate some of the spacing between bullets to shorten overall document length that would be great.

Great work in bringing clarity to the PA questions!

Douglas

From: Shea, Valois
Sent: Thursday, February 13, 2014 12:31 PM
To: Minter, Douglas
Subject: RE: Please send Hot Topics by 2/13 ðððð EPA ADMINISTRATOR HOSTING OF THE WESTERN GOVENORS' ASSOCIATION ð ð ð ð ð

Did you send Sadie the briefing document, by any chance? I didn't get any comments on it. I am heading into work now.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Minter, Douglas
Sent: Thursday, February 13, 2014 12:22 PM
To: Hoskie, Sadie
Cc: Shea, Valois
Subject: FW: Please send Hot Topics by 2/13 ðððð EPA ADMINISTRATOR HOSTING OF THE WESTERN GOVENORS' ASSOCIATION ð ð ð ð ð
Importance: High

Sadie: here is the updated SD hot topic paper on Dewey Burdock per Anthony's request.

Let me know if you would like me to forward it after reviewing.

Douglas

From: Minter, Douglas
Sent: Wednesday, February 12, 2014 8:38 AM
To: Hoskie, Sadie
Subject: FW: Please send Hot Topics by 2/13 [EPA ADMINISTRATOR HOSTING OF THE WESTERN GOVERNORS' ASSOCIATION](#) [Ω Ω Ω Ω Ω](#)

Sadie: shall I have Valois update the attached SD Hot Topics briefing document on Dewey Burdock?

Douglas

From: Deloach, Anthony
Sent: Tuesday, February 11, 2014 5:59 PM
To: Urdiales, Aaron; Mitre, Alfreda; Madigan, Andrea; Palomares, Art; Schmit, Ayn; Dehnert, Barbara; Bielenberg, Ben; Garcia, Bert; Murray, Bill; Daly, Carl; Coate, Carson; Turcotte, Cheryl; Rathbone, Colleen; Darling, Corbin; Kimbel, Curtis; Cody, Cynthia; Reynolds, Cynthia; Jackson, Dan; Hawthorne, Daniel; Heffernan, Daniel; O'Connor, Darcy; Ostrander, David; Rochlin, David; McKean, Deborah; Rothery, Deirdre; Sanelli, Diane; Serina, Don; Minter, Douglas; Hauck, Erica; Saunders, Greg; Campbell, Gwen; Pearson, Janice; Schuller, Jennifer; Vranka, Joe; Miller, Johanna; Gillis, John; Dhieux, Joyel; DalSoglio, Julie; Hamilton, Karen; Kellen, Karen; Scholten, Karly; Atencio, Kathie; Land, Kelcey; Opekar, Kimberly; Farris, Laura; Faulk, Libby; Himmelbauer, Linda; Kahn, Lisa; Parker, Michelle; Burkhardt, Mark; Komp, Mark; Wolf, Martha; Cohn, Matthew; Wood, Melaniel; Parker, Michelle; Morales, Monica; Morlock, Nancy; Miullo, Nat; Kortuem, Patrice; Gilbride, Patrick; Tyler, Patti; Strobel, Philip; Russo, Rebecca; Ward, W. Robert; Leclerc, Russell; Hoskie, Sadie; Spence, Sandra; Fells, Sandy; Bahrman, Sarah; Jackson, Scott; Christensen, Stanley; Burkett, Steve; Wharton, Steve; Selle, Tony; Ketellapper, Victor; Anthofer, Wayne; Daniels, William; Minter, Douglas; Bockstahler, Breann; Wood, Melaniel; Shanahan, Mike; Vallejos, Cinna; Coate, Carson; Morales, Monica; Pardue-Welch, Kimberly; Williams, Laura
Cc: Morales, Monica; Ward, W. Robert; Videtich, Callie; Sierra, Eddie; Wong, Judith; Hestmark, Martin; Stavnes, Sandra; Logan, Paul; Cantor, Howard; McGrath, Shaun; Bulanowski, Gerard; Gaydosh, Mike; Card, Joan; Bohan, Suzanne; Deloach, Anthony; Thomas, Deb
Subject: FW: Please send Hot Topics by 2/13 [EPA ADMINISTRATOR HOSTING OF THE WESTERN GOVERNORS' ASSOCIATION](#) [Ω Ω Ω Ω Ω](#)

Greetings, on behalf of Melanie Wood, PESP Director, we request of you to provide any Hot Topics deem important to bring to the attention of the **EPA Administrator who will host a breakfast meeting with the Western Governors' Association on February 23, 2014**. The request to have these Hot Topics is **due to OCIR by February 13, 2014**, this Thursday. Melanie sends her apologies for making this request so late, so your immediate attention is of utmost important to meet the OCIR deadline submittal date.

I have attached (and/or linked to on the [I:\30 Day Share\WGABreakfastEPAAdministrator](#)) a number of things for you to consider in response to this request:

1. Previous (most recent) Hot Topics for Region 8 States	CO HT	MT HT	ND HT	SD HT	UT HT	WY HT
2. Crucial Habitat Assessment Tool Brochure 2013	listed on the WGA website					
3. 10 Year Energy Vision						
4. Energy Perspectives						
5. State of Energy in the West						
6. Annual Report 2012-13						
7. Hot Topic Format Paper						

So hopefully the above listed documents will help you draft Hot Topics if you should have any. If for some reason you will not make the deadline date of February 13, 2014 please let me know if you will still have something to submit and when you think you can get the information to me so that I can make aware OCIR.

Please send me your Hot Topics directly so that I may compile. While I know it is against my better judgment to send emails with attachments I can't think of a faster way to meet the deadline without a **timely** MAX Portal reeducation process that would allow you to send the information through the [MAX Portal](#) to meet the deadline, which is preferred but your future use of it we are hopeful.

R

Anthony Q. DeLoach,mssm,bsee

PALMAM QUI MERUIT FERAT

Uomo Universale Novus (respectfully)

416e74686f6e7920512e2044654c6f616368

EPA R8, State Partnerships & Sustainable Practices Program

1595 Wynkoop Denver, CO 80202-1129 ~p303-312-6070

"If your actions inspire others to dream more, learn more, do more and become more, you are a leader. " *John Quincy Adams*

From: Wood, Melaniel

Sent: Tuesday, February 11, 2014 3:13 PM

To: Deloach, Anthony

Subject: FW: Please send Hot Topics by 2/13

Original email - please send out my apologies with the request for hot topics as clearly I missed this email.

From: Barbery, Andrea

Sent: Monday, February 03, 2014 8:30 AM

To: Schuster, Cindy; Maier, Brent; Higuchi, Dean; Wood, Melaniel; Hatch, Sarah; Assunto, Carmen

Subject: Please send Hot Topics by 2/13

Hello,

On February 23, 2014, the Administrator will be hosting a breakfast meeting for the Western Governors' Association. In preparation for that meeting, please send Hot Topics for your states by **Thursday, Feb. 13**. Please let me know if you have any questions.

Thanks,

Andrea Barbery

Office of Intergovernmental Relations

202-564-1397

From: ["Pratt, Steven" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=88043BEF7319450EA7D75F915662F82B-PRATT, STEVEN>](mailto:Pratt.Steven@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88043BEF7319450EA7D75F915662F82B-PRATT, STEVEN)
To: [Boomgaard](#)
[Craig](#)
CC:
Date: 2/12/2013 9:14:41 AM
Subject: ND C-VI
Attachments: [UIC Overview for new ARAOPRA - 12-6-12 - Rev2.docx](#)

Steven J. Pratt, P.E., CAPM (inactive)

UIC Unit Chief

USEPA - Region 8

1595 Wynkoop Street

Denver, CO 80202-1129

PH: (303) 312-6575

**UIC Program Overview for new ARA/OPRA
December, 2012**

NR



- Dewey-Burdock (South Dakota) ISL Class III ('mining') & Class V Disposal Well Area Permits
 - Currently developing EPA's first Class III permit nationally; EPA will make a determination whether to 'exempt' limited portions of the mining zone aquifer southwest of the Black Hills.
 - Currently developing Class V permit for waste disposal well (State banned Class I wells).
 - EPA partnering with other agencies: USGS for ground water study of mining area; Nuclear Regulatory Commission (NRC) which issues the nuclear materials handling license and EIS; and South Dakota for mining, water rights, and land application permits
 - Project will be controversial and will need tribal and NHPA consultation.

NR



From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA>](mailto:Lloyd.Lisa@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA)
To: [Matichuk](#)
[Rebecca](#)
CC:
Date: 8/20/2013 5:18:42 PM
Subject: Need input - Thursday am if possible - should be quick

Rebecca –

Per voice mail –

Can you check out Dewey-Burdock DPP [REDACTED] Thanks.

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS>](mailto:Shea.Valois@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS)

To: 2horses@nemontel.net
dnelson@crstepd.org
swan57339@yahoo.com
bgoodluck@crownsations.net
dgoggles@hotmail.com
mallen@fsst.org
ghoneywell@lbt-epo.org
charlene.alden@cheyennation.com
suzm@oglala.org
sicangukev@yahoo.com
santeeenvirodept@gmail.com
SteveJ@swo-nsn.gov
atwobears@standingrock.org
ysteppgap4@hotmail.com
cultres@nemontel.net
cpthpo@lakotanetwork.com
Steve.vance@crst-nsn.gov
WandaWells@midstatesd.net
ebullchief@crownsations.net
wjferrisiii@yahoo.com
JB.Weston@fsst.org
clairsgreen@yahoo.com
narapahothpo_2009@ymail.com
conrad.fisher@cheyennation.com
ostnrrafd@gwtc.net
ostnrrathpo@gwtc.net

catchnme@goldenwest.net

rstthpo@yahoo.com

rick_thpo02@yahoo.com

dianned@swo-nsn.gov

wyoung@standingrock.org

gravattlana@yahoo.com

CC:

Date: 4/25/2013 4:49:40 PM

Subject: Next EPA Information web conferece, Monday, June 10, 9:00 amMountain Time, 10:00 am Central Time

Please join in on the next EPA Information web conference. The topic will be "The Effects of the Dewey Burdock Uranium In-Situ Recovery Project on Groundwater."

Here is the web conference link:

<https://epa.connectsolutions.com> (b) (6)

Please **Enter as a Guest**

Conference Call in #: (b) (6)

Valois Shea

EPA Region 8

Underground Injection Control Program

MailCode: 8P-W-UIC

1595 Wynkoop Street

Denver, Colorado 80202

303-312-6276

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS>](#)

To: [Rogers](#)
[Liz](#)

CC: ["Minter, Douglas" <Minter.Douglas@epa.gov>](#)

Date: 3/4/2013 10:51:13 PM

Subject:

Attachments: [WAR March 4, 2013.docx](#)

Liz,

Douglas asked me to write up a Weekly Activity Report on the web conference we did today & run it by you for review. Please reply to all with any comments or edits. Also please feel free to run it up your chain of command for submission if you think it appropriate.

Thanks so much for all your help with this!

From: ["Hanley, Jim" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY, JIM>](mailto:Hanley.Jim@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY, JIM)
To: [+17208378604](tel:+17208378604)
CC:
Date: 12/17/2013 11:53:59 AM
Subject:

ChangedUpdate
Changed Appointment

Wednesday
12/18/2013
1:00 PM
Wednesday
12/18/2013
1:30 PM

Update of Dewey Burdock 106 Process-Conference Call #: (b) (6)

From: ["Hanley, Jim" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY, JIM>](mailto:Hanley.Jim@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY, JIM)
To: [+17208378604](tel:+17208378604)
CC:
Date: 12/17/2013 10:27:24 AM
Subject:

NewUpdate
New Appointment

Wednesday
12/18/2013
9:00 AM
Wednesday
12/18/2013
9:30 AM

Update of Dewey Burdock 106 Process-Conference Call #: (b) (6)

From: ["Hanley, Jim" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY, JIM>](#)
To: [+17208378604](#)
CC:
Date: 3/18/2014 5:30:00 AM
Subject:

Summary
Agenda

Tuesday
3/18
9:00
Tuesday
3/18
9:45
Dewey Burdock Brief follow-up
5112_Onyx Room

Tuesday
3/18
10:00
Tuesday
3/18
11:00
GW/APP Team meeting
La Plata 8th floor

Tuesday

3/18

11:00

Tuesday

3/18

14:00

HRS webinar part 2

Tuesday

3/18

12:00

Tuesday

3/18

13:00

Regulatory Workgroup meeting--CERCLA Section 108(b) regulation for hard rock mining

DCRoomPYN6771/DC-Potomac-Yard-North-OSW CALL (b) (6)

Tuesday

3/18

12:00

Tuesday

3/18

13:00

orcr 108(b) workgroup

tc

Tuesday

3/18

13:30

Tuesday

3/18

14:00

NRC speaks at ROC meeting

From: ["Hanley, Jim" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY, JIM>](mailto:Hanley.Jim@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY, JIM)
To: [+17208378604](tel:+17208378604)
CC:
Date: 12/18/2013 12:45:00 PM
Subject:

Reminder
Appointment Reminder

Wednesday
12/18/2013
1:00 PM
Wednesday
12/18/2013
1:30 PM

Update of Dewey Burdock 106 Process-Conference Call #: (b) (6)

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA>](mailto:Lloyd.Lisa@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA)

To: [Pierce](#)
[Maggie](#)

CC:

Date: 8/30/2013 11:25:57 AM

Subject:

Attachments: [Dewey Burdock DEIS EPA comment letter Jan 2013.pdf](#)
[NR](#)
[prelim final EIS EPA review of changes final](#) [DPP](#)

I could not find the scoping letter for Dewey Burdock but I am fairly certain I have seen it. I would check the data base.

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

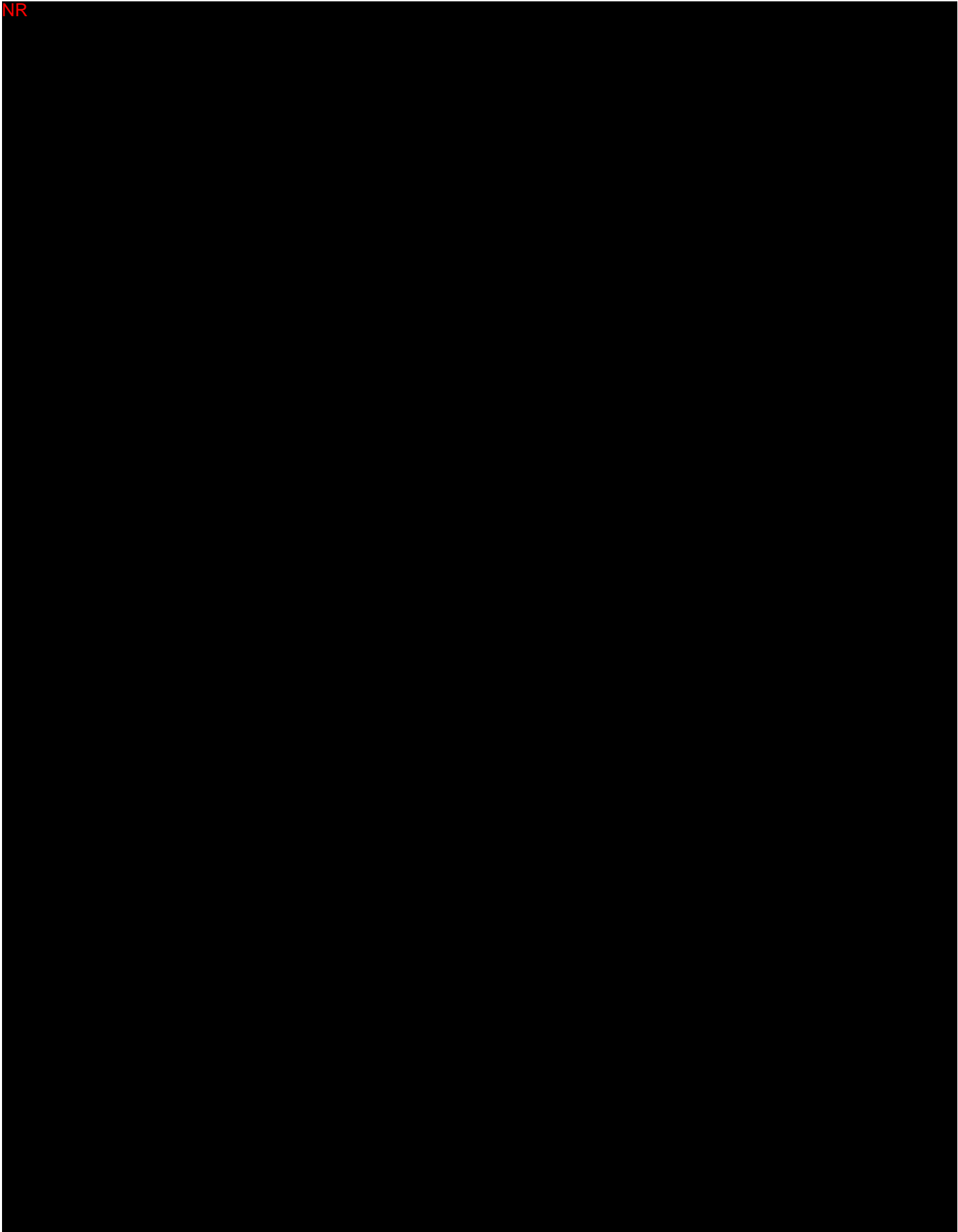
From: ["Boomgaard, Craig" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5C633FE708674F928B66E656E238BF34-BOOMGAARD,CRAIG>](#)
To: [Kahn](#)
[Lisa](#);
CC: [Minter](#)
[Douglas](#);
Date: 9/16/2013 3:21:51 PM
Subject: OPRA ARA Book_UIC.docx
Attachments: [OPRA ARA Book_UIC.docx](#)

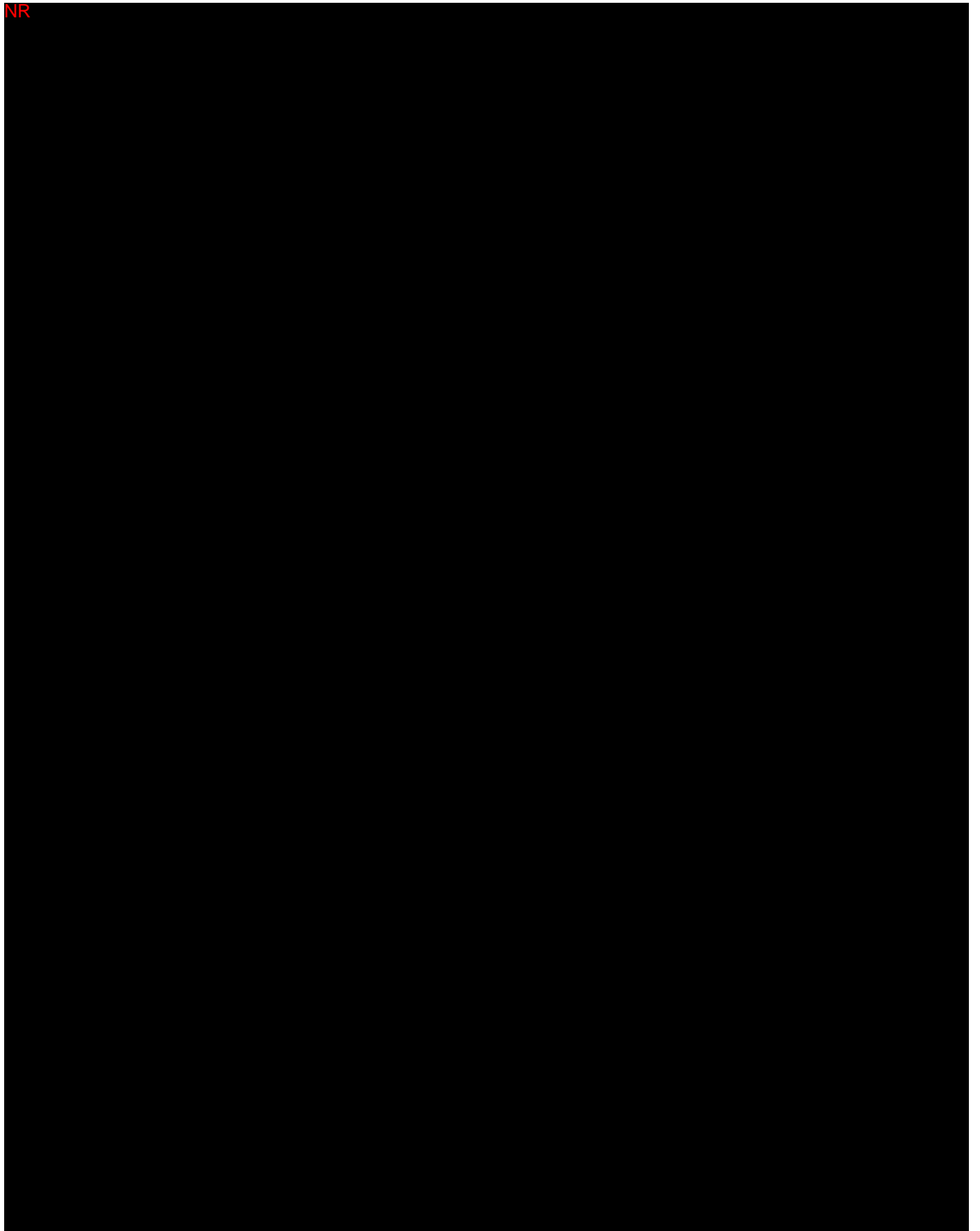
Lisa,

Here are the revisions that Sadie requested.

NR







NR

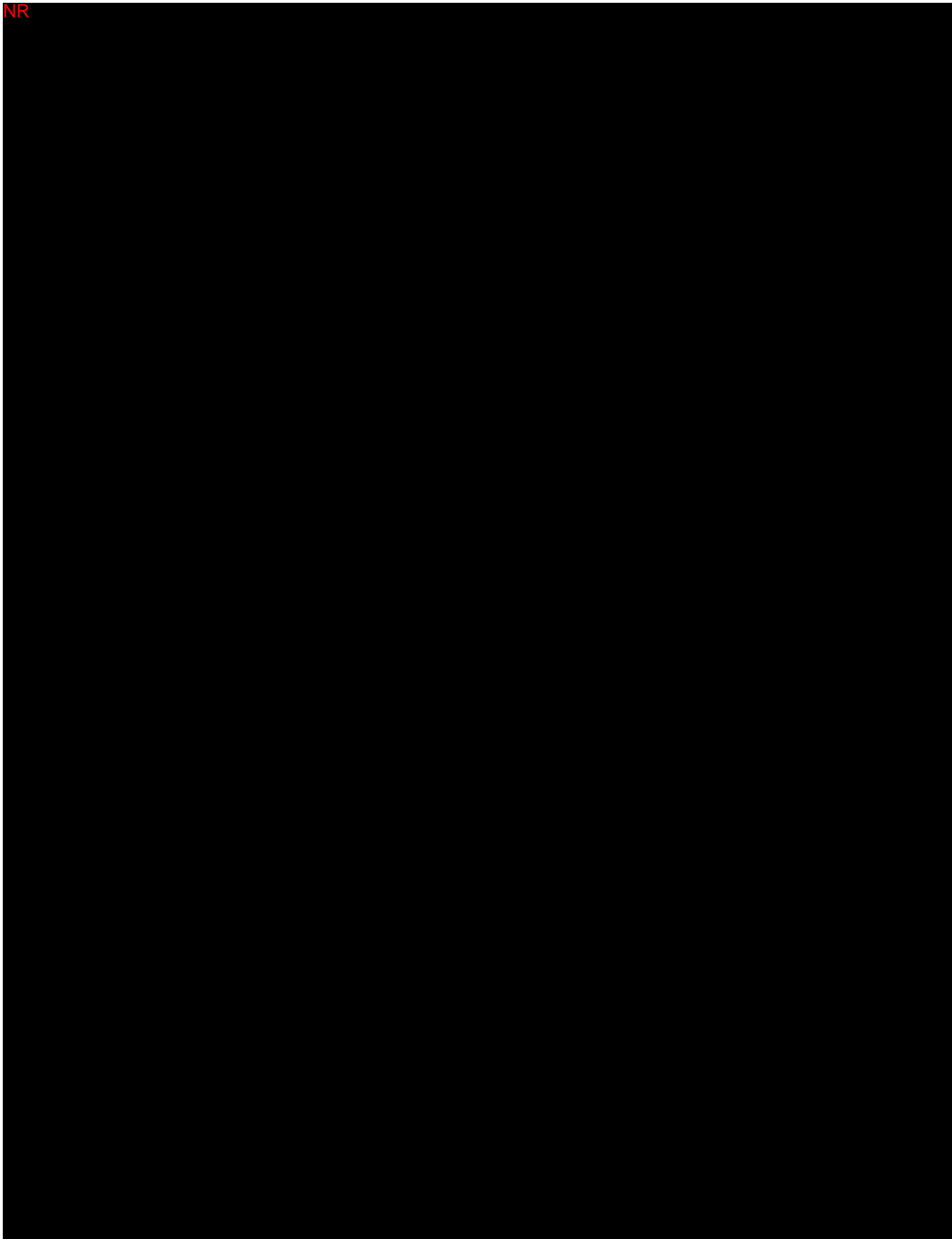
Underground Injection Control Unit (Groundwater)

NR



- Dewey-Burdock (South Dakota) ISL Class III ('mining') & Class V Disposal Well Area Permits
 - Currently developing EPA's first Class III permit nationally; EPA will make a determination whether to 'exempt' limited portions of the mining zone aquifer southwest of the Black Hills.
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 - Project will be controversial and will need tribal and NHPA consultation, which is currently on going.

NR



NR



From: ["Boomgaard, Craig" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5C633FE708674F928B66E656E238BF34-BOOMGAARD,CRAIG>](#)
To: [Kahn](#)
[Lisa](#);
CC: [Minter](#)
[Douglas](#);
Date: 9/17/2013 7:23:49 AM
Subject: OPRA ARA Book_UIC.docx
Attachments: [OPRA ARA Book_UIC.docx](#)

Lisa,

Got your voicemail and added to the sentence in question.

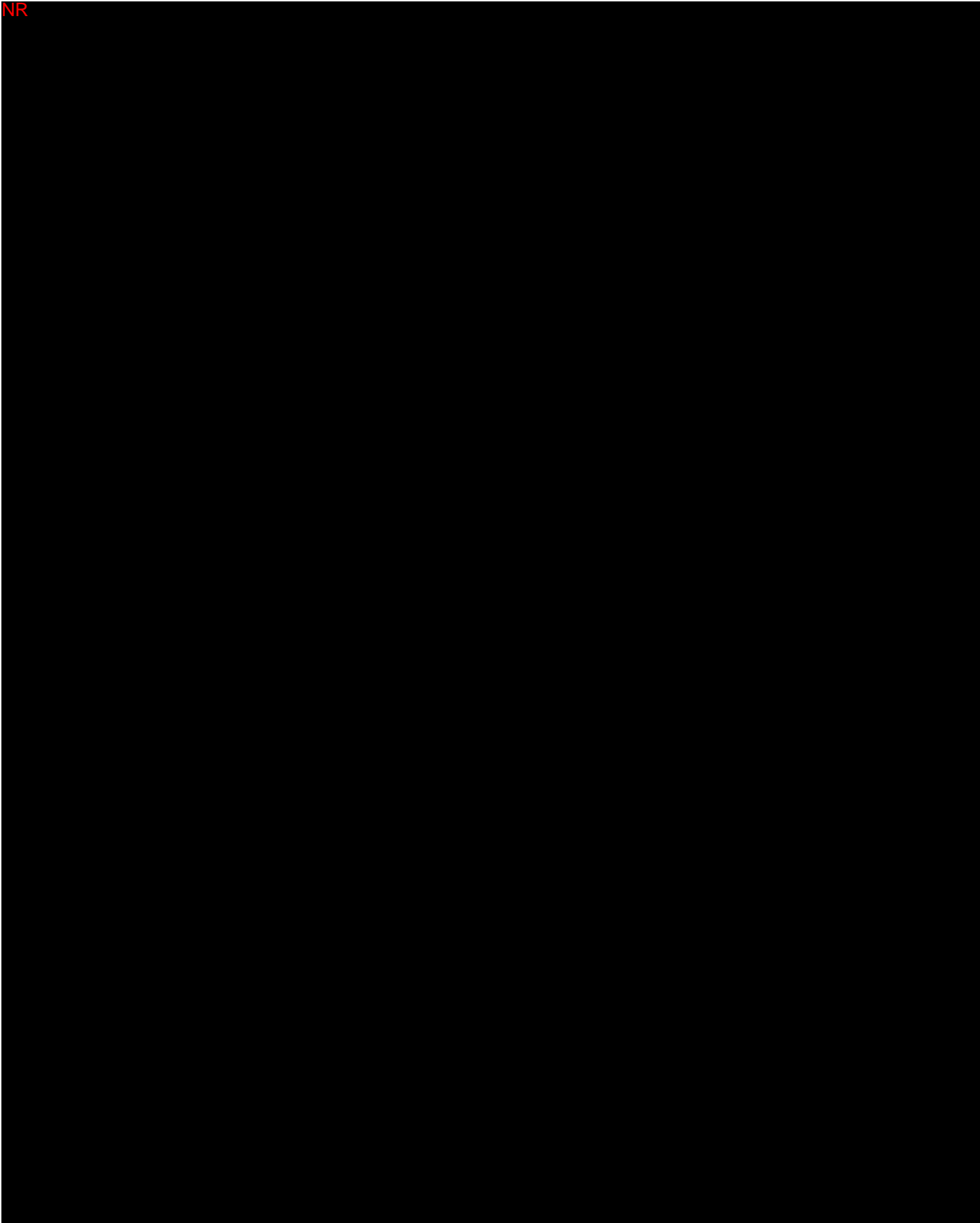
Craig

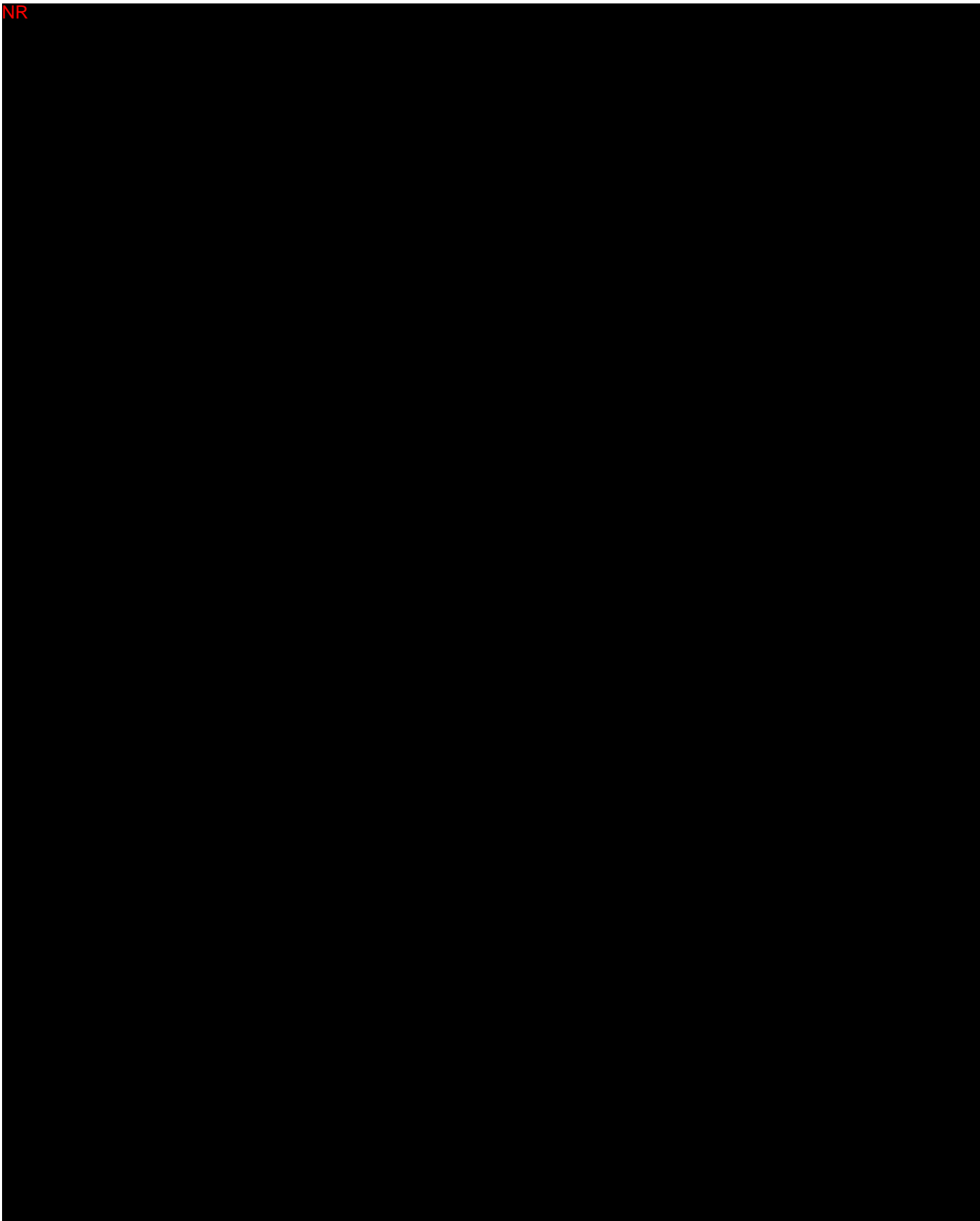
OPRA, Water Program
Sadie Hoskie, Director at 312-6390

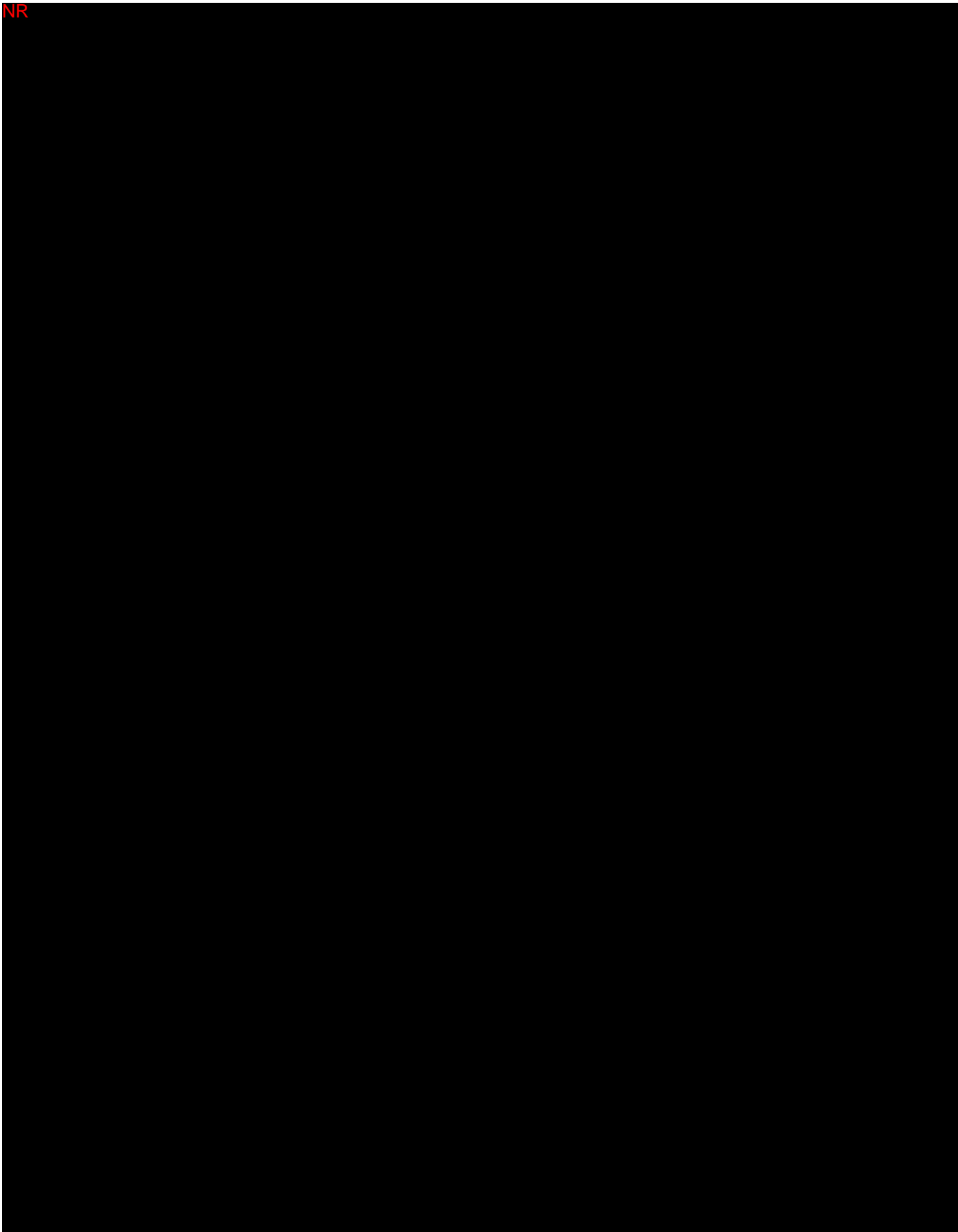
December 2012

NR









Underground Injection Control Unit (Groundwater)

NR

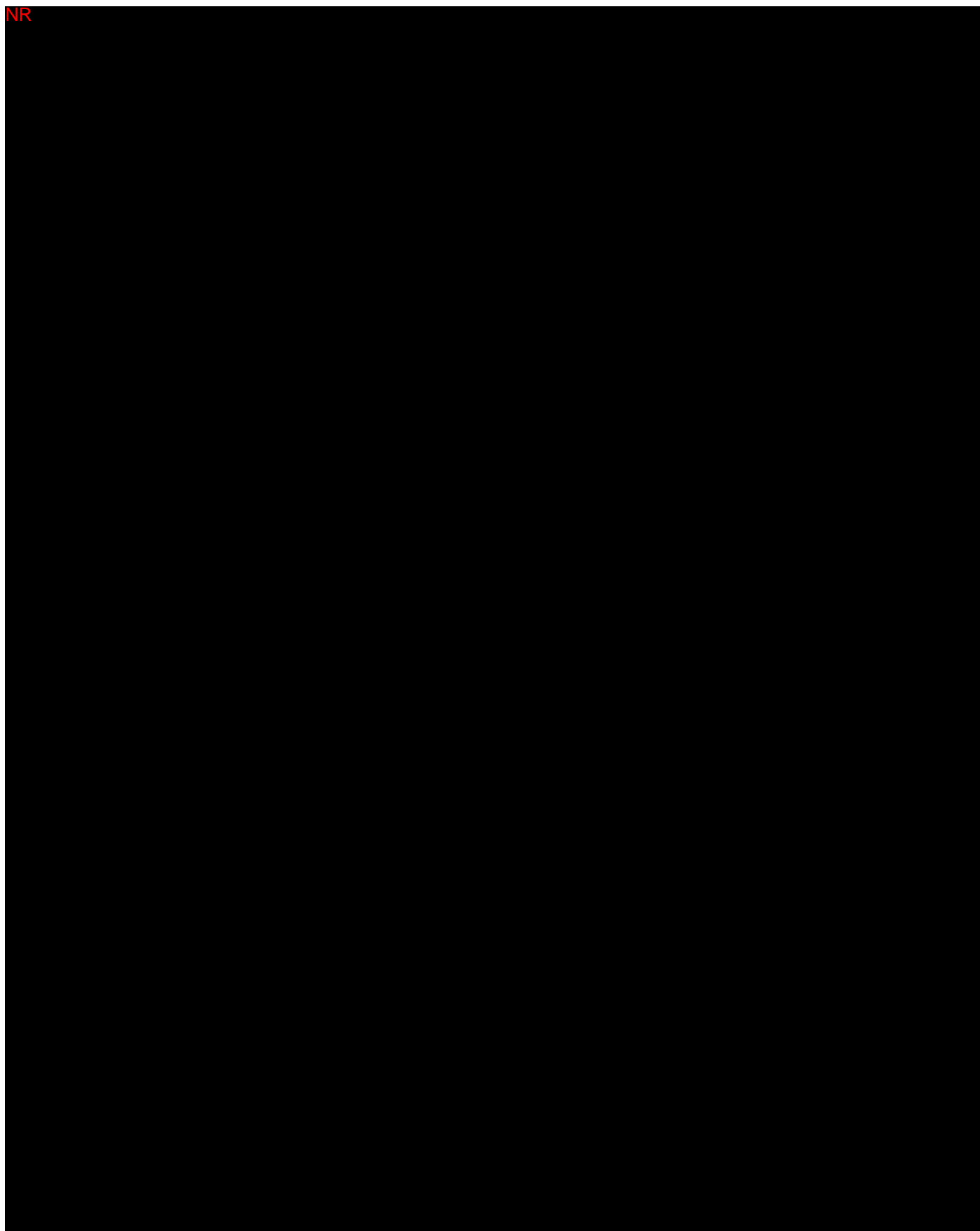


- Dewey-Burdock (South Dakota) ISL Class III ('mining') & Class V Disposal Well Area Permits
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 - Project will be controversial and will need tribal and NHPA consultation, which is currently on going.

NR



NR



NR



From: ["Videtich, Callie" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=C9458BB6BAC8406899F627885A3A639F-VIDETICH.CALLIE>](#)
To: [Fells](#)
[Sandy;Wolfe](#)
[Linda](#)
CC:
Date: 3/13/2013 2:41:47 PM
Subject: OPRA Weekly Activities Report

Sandy:

We have 3 Weekly Activities to report. No Hot Topics


Thanks

Callie

TRIBAL WEBINAR ON CHEYENNE RIVER WATER QUALITY: On March 4, 2013, the Ecosystems Protection Program and the Underground Injection Control Unit hosted a webinar on Cheyenne River Water Quality for several South Dakota Tribes (Oglala Sioux Tribe, Cheyenne River Sioux Tribe, Sisseton-Wahpeton-Oyate and Lower Brule Sioux Tribe). The webinar was in response to a request from several Tribal Historic Preservation Officers triggered by concerns related to the proposed Dewey Burdock uranium in-situ recovery project located 20 miles south of the Black Hills and one mile north of the Cheyenne River. Information on Cheyenne River Water Quality monitoring data was presented by the Oglala Sioux Tribe, the Cheyenne River Sioux Tribe and by Liz Rogers, Water Quality contact for South Dakota. A second webinar is being scheduled for the first week of April. The topic will be potential radiation sources at uranium in-situ recovery sites and exposure risks presented by Dr. Angelique Diaz of the Region 8 Air Program. For *Information purposes only; no action required by the RA/DRA*.
Contacts: Liz Rogers, 312-6974; Valois Shea, 312-6276

NR

Callie Videtich
Deputy ARA, OPRA
1595 Wynkoop St. 8P
Denver, Colo 80202
303-312-6434

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EPA.gov)
To: [Jackson](#)
[Dan](#)
CC:
Date: 8/16/2013 1:51:41 PM
Subject: other confining zones section
Attachments: [OtherConfiningZones](#) 



Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Hanley, Jim" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY, JIM>](#)
To: [Mitre](#)
[Alfreda](#);
CC:
Date: 1/30/2014 4:09:38 PM
Subject: Programmatic agreement, approach to Tribal consultation, Dewey-Burdockuranium mine, Black Hills, South Dakota

When: Monday, February 03, 2014 2:00 PM-2:30 PM (UTC-07:00) Mountain Time (US & Canada).

Where: your office

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

Alfreda,

DPP



I have provided the implementation section of the draft PA to TPMs for the interested/affected Tribes [Greg, Dale, Blake, Jennifer, Sam] but have not met with them to date.

Jim Hanley

From: ["Tyler, Patti" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0553C1CAF71740C39E2201D5022682FC-TYLER,PATTI>](mailto:Tyler.Patti@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0553C1CAF71740C39E2201D5022682FC-TYLER,PATTI)

To: [Hanley](#)
[Jim;Cosentini](#)
[Christina;Hammer](#)
[Diana;Brooks](#)
[Tom;Goldade](#)
[Mary;Bartels](#)
[Kimberly](#)

CC:

Date: 2/9/2014 4:17:10 PM

Subject: RARE review results and funding decisions for FY14 and FY15 projects

First and foremost, my sincerest gratitude for your time and interest in reviewing the five RARE projects proposals received for FY14 funding consideration. With every year, I learn about improvements I can make to this process and this year was no exception.

NR, DPP



It was somewhat unfortunate that both UIC proposals were submitted for consideration as I think this resulted in some confusion to the reviewers. The method proposal was originally submitted for consideration under the Regional Methods program and was then transferred for consideration within the RARE Program. The method to determine post-restoration contaminant concentrations in ISR wellfields at the Dewey-Burdock site continues to support R8's UIC Program with drafting the first uranium ISR Class III injection well permit to be issued directly by EPA. This method development involves examining the aquifer geochemistry in, and downgradient from, the ISR wellfield to evaluate the impact of post-ISR aquifer geochemistry on constituent concentrations in groundwater and to determine the maximum limits for contaminants that can be mitigated by the aquifer geochemistry to prevent a breach of the aquifer exemption boundary. In addition, this method will assist Region 8 in addressing groundwater concerns of 35 tribes across Regions 5, 6, 7, and 8, aligns well with ORD's Safe and Sustainable Water Resources Program and is a priority concern for the Office of Water/Office of Ground Water and Drinking Water.

Based on the scientific and strategic numeric rankings, comments from the R8 RARE Review Panel and ORD's Lab Directors, Center Directors, National Program Directors, R9's Deputy Assistant Regional Administrators, and R8's highest programmatic priorities, R8's DRA and RA have decided to fund the following FY14 and FY15 research projects:

- (1) Understanding Emissions from Control-Related Equipment used in Oil and Gas Production Operations to Support EPA's Air Quality Modeling of Ozone Non-attainment (\$75K in FY14 and \$25K in FY15)
- (2) Method to Determine Maximum Post-Restoration Contaminant Concentrations in ISR Wellfields to Prevent Breach of UIC Aquifer Exemption Boundary and Protect Downgradient USDWs at the Dewey-Burdock Site using Core Data and Reactive Transport Modeling (\$125K in FY14 and \$75K in FY15)

Both projects address R8's highest programmatic priorities and their research outcomes are well aligned to significantly impact a regional programmatic decision over the next two years. In order to support both of these projects, each project will be partially funded in FY14 and then based on successful project outcomes and revised budget estimates, each project will be funded to completion in FY15.

Please feel free to share any suggestions and/or improvement to the process.

Many thanks again,

Patti

Patti Lynne Tyler
Science Advisor
U.S. EPA Region 8
303.312.6081
720.635.0787 (cell)

Chin, Lucita

From: Wireman, Mike
Sent: Friday, August 30, 2013 4:20 PM
To: Hinkle, Vanessa
Subject: RE: Dewey Burdock - SDRMP

Yes I will be in the office all day Tuesday –Sept 3 – I have meetings at 10 Am, 11 Am and 2 PM –could be free at 1 PM

Mike Wireman
National Groundwater Expert
US EPA Region 8
303-312-6719

From: Hinkle, anessa
Sent: Friday, August 0, 201 1: PM
To: Bloom, Judy; ireman, Mike
Subject: R : Dewey Burdock DRMP

Hi Mike - I thought that I had seen a message from you earlier in the week saying that you would be in next Tuesday. Is that still your plan? If so, let's meet and discuss the issues with hard rock mining and uranium.
Vanessa

From: Bloom, Judy
Sent: Friday, August 30, 2013 1:22 PM
To: Wireman, Mike
Cc: Hinkle, Vanessa
Subject: RE: Dewey Burdock - SDRMP

Mike, below are some comments that I heard about including DB in the letter back to BLM
Carol has not looked at the document and I am hoping that you and Vanessa can figure this out.

DPP



Thanks for being willing to see this through. Hope your training is going well.

Judy

From: ireman, Mike
Sent: Friday, August 0, 201 1:0 PM
To: Bloom, Judy
Cc: Russell, arol
Subject: Dewey Burdock DRMP

Judy /Carol – Dewey burdock was specifically discussed in the SD RMP. This is the comment I sent to

DPP



Mike Wireman
National Groundwater Expert
US EPA Region 8
303-312-6719

Chin, Lucita

From: Yilma, Haimanot <Haimanot.Yilma@nrc.gov>
Sent: Wednesday, April 24, 2013 3:20 PM
To: Distler, Kenneth
Subject: RE: Responses to EPA Comments
Attachments: The Uranium Recovery Workshop 2013 is May 1

Ken,

I have attached the email I got from NMA. This is an annual joint meeting between NRC and NMA. I believe someone from EPA is usually there.

Haimanot

From: Distler, Kenneth [mailto:Distler.Kenneth@PA.gov]
Sent: Wednesday, April 24, 2013 3:10 PM
To: Yilma, Haimanot
Subject: RE: Responses to EPA Comments

Haimanot, I noticed the NRC conference in John's email below. What can you tell me about the conference and who is attending?

Ken

From: John Mays [mailto:jmays@powertechuranium.com]
Sent: Wednesday, April 24, 2013 12:00 PM
To: Distler, Kenneth; Matichuk, Rebecca; Brian. Gustafson@state.sd.us; Rombough, Kyrik; Randall, Christopher; Jackson, Scott; Ronn Smith; Yilma, Haimanot; Erling, Bradley A.; Richard Blubaugh
Subject: Responses to EPA Comments

All,

Attached are responses prepared by Ronn Smith to the comments received from EPA R8 on April 17th in regard to the Dewey Burdock Air Quality modeling. Please review and we would like discuss as soon as possible.

I would like to suggest that we have another conference call this upcoming Friday at 9AM Mountain Time to discuss completing a revised protocol.

I know this is short notice, but we would like to meet prior to a busy next week with the NRC conference in Denver. However, if needed, we can make time available next week as well.

Please let me know if this Friday will work for you and if not when a better time would be.

Conference call number (b) (6)

Sincerely,

John

John M. Mays

Vice President of Engineering
5575 DTC Parkway, Suite 140
Greenwood Village, Colorado, USA 80111-3012
(303) 790-7528 x106
(303) 790-3885 FAX
jmays@powertechuranium.com
www.powertechuranium.com



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***** ATTACHMENT NOT DELIVERED *****

This Email message contained an attachment named
image001.jpg

which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****

From: ["Russell, Carol" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=AEABAB0406AD4A8DB2502BD86E7A70BB-RUSSELL.CAROL>](mailto:Russell.Carol@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=AEABAB0406AD4A8DB2502BD86E7A70BB-RUSSELL.CAROL)
To: [Lloyd](#)
[Lisa](#)
CC:
Date: 2/10/2014 11:12:16 AM
Subject: RE: Dewey-Burdock Final EIS

Yes please

From: Lloyd, Lisa
Sent: Monday, February 10, 2014 10:39 AM
To: Hanley, Jim; Sundblad, Cindy; Russell, Carol; Shea, Valois; Razzazian, Christopher; Diaz, Angelique; Matichuk, Rebecca
Subject: FW: Dewey-Burdock Final EIS

Forgot to mention, I have a number of cd copies of final SEIS. If you would prefer that over using the I drive, let me know and I can drop off a cd to you...or you can pick one up from my office.

- [Lisa](#)

From: Lloyd, Lisa
Sent: Monday, February 10, 2014 9:57 AM
To: Hanley, Jim; Sundblad, Cindy; Razzazian, Christopher; Russell, Carol; Shea, Valois
Cc: Matichuk, Rebecca; Diaz, Angelique
Subject: FW: Dewey-Burdock Final EIS

Happy Monday to all,

I have confirmed that the Dewey-Burdock Final SEIS was published by EPA on Friday, 2-7-14. I will need any comments you may have by Tuesday, 2/25.

[Lisa Lloyd](#)
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)

From: Lloyd, Lisa
Sent: Monday, February 03, 2014 5:25 PM
To: Hanley, Jim; Sundblad, Cindy; Shea, Valois; Razzazian, Christopher; Russell, Carol
Cc: Matichuk, Rebecca; Diaz, Angelique; Barnard, Maple; Bloom, Judy
Subject: Dewey-Burdock Final EIS

All,

I have placed on the I drive, NEPA docs, Dewey-Burdock, 'Final EIS' folder:

1. a copy of the Final Dewey-Burdock SEIS,
2. our input sent to the NRC after reviewing some of the preliminary final chapters, and
3. our comment letter on the draft SEIS.

The NRC has published in the Federal Register their information about the Final Dewey-Burdock SEIS. It is my understanding that EPA will publish our notice this Friday and that is what starts the 30-day clock before NRC can issue a final license. I also was told that they still need to complete the historic preservation 106 process agreement before they can issue the license.

Assuming the EPA Federal Register publication goes forward this Friday, our Final SEIS letter needs to be in the NRC's hands by Monday, March 10th. Given the anticipated level of review and concurrence this letter will have, I will need any comments from you by Tuesday, 2/25. Please remember, at this stage of the process our review should be focusing on changes (or lack of) made in response to our previous comments, plus any new information that was not in the draft SEIS.

If you would like a cd of the Final SEIS, let me know and when they arrive (hopefully this week), I will send you one.

Maple – this is just an FYI for you.

*Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)*

From: Lloyd, Lisa
Sent: Tuesday, January 28, 2014 4:05 PM
To: Hanley, Jim; Sundblad, Cindy; Shea, Valois; Razzazian, Christopher; Russell, Carol
Cc: Diaz, Angelique; Matichuk, Rebecca
Subject: FYI - Coming soon - Dewey-Burdock Final EIS

Hi all,

I should be receiving disc copies of the Final Dewey-Burdock EIS next week. There is [only] a 30 day hold period between when it is published in the Fed Register by EPA (likely 2/7/2014) and when the NRC can issue the final license. Thus, a review of the Final EIS compared to the Draft EIS will need to be done quickly, especially since the Final EIS letter needs to go through regional counsel.

I think all of you saw the sections of the preliminary final EIS related to your work subject matter, as well as the NRC's draft response to EPA comments. Since I am unsure of your work loads, there are three options to approach this Final EIS:

- 1) I can look at the changes in light of comments you provided on the preliminary final and if needed, follow up with individuals on issue(s) that are not clear;
- 2) You can look at the changes in light of previous comments and let me know if you have any issues; or
- 3) A combination of the above two.

I think we know where they addressed our comments and where they have not, so unless there were big changes between the preliminary final and the final document, the review can be focused. I will put the document on the 'I drive' so it will be available to all of you.

For planning purposes, think about whether you want to conduct the review of the changes related to your particular media or whether you want me to take the lead and let you know if I have questions or issues. Either way, I will evaluate the FEIS based on the comments we have provided in past.

*Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)*

From: ["Laumann, Sara" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=975E0180B2BB45B094CDFAB41DC273B1-LAUMAN, SARA>](#)
To: [Perkins](#)
["Erin; Chin"](#)
[Lucita](#)
CC:
Date: 3/3/2014 2:21:13 PM
Subject: RE: [P.S.] Comment for Dewey-Burdock FSEIS letter, re SubpartW [and groundwater]

Thanks.

P.S. – I forgot to mention, she wants comments asap, as she indicates needs to get this routing today, it is due in a week.

From: Perkins, Erin
Sent: Monday, March 03, 2014 12:38 PM
To: Laumann, Sara; Chin, Lucita
Subject: RE: Comment for Dewey-Burdock FSEIS letter, re Subpart W [and groundwater]

Thanks so much for looking at this Sara, Lucita – I see that I will have a comment or 2 as well. Do you want to take a look at the GW section and let me know if you have anything to add and I will add my 2 cents after that?

From: Laumann, Sara
Sent: Monday, March 03, 2014 12:36 PM
To: Perkins, Erin; Chin, Lucita
Subject: RE: Comment for Dewey-Burdock FSEIS letter, re Subpart W [and groundwater]

Sorry, attached the wrong file

From: Laumann, Sara
Sent: Monday, March 03, 2014 12:34 PM
To: Perkins, Erin; Chin, Lucita
Subject: FW: Comment for Dewey-Burdock FSEIS letter, re Subpart W [and groundwater]

Hi All

Lucita - Just got to the end of this letter (see second to last paragraph) and see there's a recommendation about groundwater. Wanted to be sure you saw this too and had

a chance to comment.

Erin – Might be good if you have time to just read this over and see if you have anything to add.

Thanks

Sara

From: Diaz, Angelique
Sent: Monday, March 03, 2014 9:43 AM
To: Lloyd, Lisa; Laumann, Sara
Cc: Jackson, Scott; Razzazian, Christopher
Subject: RE: Comment for Dewey-Burdock FSEIS letter, re Subpart W

Lisa, attached are my suggested revisions to the letter.

DPP, AC



I hope this helps. Let me know what you need.

Sara, let me know if I have misspoke about any of this.

Thank you,
Angelique

Angelique D. Diaz, Ph.D.
Environmental Engineer
Air Program, USEPA/Region 8
1595 Wynkoop Street (8P-AR)
Denver, CO 80202-1129
Office: 303.312.6344
Fax: 303.312.6064
diaz.angelique@epa.gov

From: Lloyd, Lisa
Sent: Sunday, March 02, 2014 5:29 PM
To: Diaz, Angelique; Laumann, Sara
Subject: FW: Comment for Dewey-Burdock FSEIS letter, re Subpart W
Importance: High

Angelique and Sara,

DPP, AC



Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: Lloyd, Lisa
Sent: Sunday, March 02, 2014 4:13 PM
To: Diaz, Angelique; Laumann, Sara
Subject: Comment for Dewey-Burdock FSEIS letter, re Subpart W
Importance: High

Angelique and Sara,

AC, DPP



Your prompt attention to polishing this comment would be appreciated. The final draft letter should be completed by the end of Monday, 3/3 since the letter needs to back to the NRC (by email at least) on Monday 3/10 and it will need to go through several layers of concurrence.

Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: ["Russell, Carol" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=AEABAB0406AD4A8DB2502BD86E7A70BB-RUSSELL, CAROL>](#)
To: [Smith](#)
[Kathleen](#)
CC:
Date: 3/6/2013 10:53:43 AM
Subject: RE:

Thanks kathy

-----Original Message-----

From: Smith, Kathleen [mailto:ksmith@usgs.gov]
Sent: Wednesday, March 06, 2013 10:51 AM
To: Russell, Carol
Subject: Fwd: FW:

Hi Carol,
Sounds like you can't believe your drop-down contacts anymore...
I'll forward this on to Ray, whose correct email address is rhjohnso@usgs.gov. FYI, since we changed our email our contacts have been questionable too. If I'm not sure of someone's email address or phone number I've been using our employee phonebook that can be accessed at <http://www.usgs.gov/phonebook/employee/>

Kathy

----- Forwarded message -----

From: Johnson, Ronald
Date: Wed, Mar 6, 2013 at 10:22 AM
Subject: Re: FW:
To: "Russell, Carol"
Cc: "ksmith@usgs.gov"

oops -- heads-up it appears you e-mail got mis-directed to the wrong johnson

Thanks!!

Ron

Ronald E. Johnson CISSP CISA CISM CRISC IT Security Administrator, Stinger Ghaffarian Technologies (SGT, Inc.) Contractor to the U.S.
Geological Survey (USGS) Earth Resources Observation and Science (EROS) Center
47914 252nd Street
Sioux Falls, South Dakota 57198
Phone: 605-594-6825
Email: rjohnson@usgs.gov

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Government or contractors,

On Wed, Mar 6, 2013 at 11:12 AM, Russell, Carol wrote:

>

> Ray,

>

>

>

> Would are your thoughts about the second to last paragraph about the GW travel time?

>

>

>

> From: Campbell, Darcy

> Sent: Wednesday, March 06, 2013 10:05 AM

> To: Russell, Carol

> Cc: Bloom, Judy; Pfeiffer, Tricia

> Subject:

>

>

>

> Hi, Carol, here is the info about Jeri Baker of Hot Springs, SD. The call came in to Tricia, she sent it on to me because Jeri is interested in Sole Source Aquifer designation for the entire Black Hills area.

>

>

>

> I explained that SSA designation would probably not prevent a mine from going in, due to the way the SDWA and guidance is written.

>

> She is still interested in SSA.

>

>

>

> Her number is: (b) (6)

>

> She has her own business and you can call anytime during business hours but she is not available this Friday.

>

>

>

> She has gathered 500 signatures to try to stop the in-situ uranium mine (Dewey Burdock—Powertech, that you have been involved in). The citizens she is working with would like the No Action alternative to be chosen. She is located 40 miles from the mine property. She says that the people living next to the mine are trying to prevent it.

>

>

>

>

>

> She believes the aquifer being mined is connected to the Madison, Inukara (sp?), Minnelusa and Deadwood formations.

>

> She said something about the Madison feeding into the Fall River and springs.

>

> The USGS has said that the contaminants will move 6.7 feet per year but the Colorado School of Mines prof. now living in SD says 66 ft/year (believes the USGS got off by a decimal place).

>

>

>

> I was confused about who approves the mine, DENR, EPA role? She said that NRC is putting a lot of pressure on EPA to approve the injection well.

>

> I really appreciate you calling her, and please let me know if she seems serious about SSA.

>

>

>

> Thanks!

>

> Darcy Campbell

>

>

>

> Hydrogeologist

>

> Watershed and Aquifer Protection Unit

>

> USEPA Region 8

>

> 1595 Wynkoop St.

>

> Denver CO 80202

>

>

>

> 303-312-6709

>

> campbell.darcy@epa.gov

>

>

[illegible]

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA>](mailto:Lloyd.Lisa@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA)
To: [Wireman](#)
[Mike](#);
CC:
Date: 3/6/2014 11:43:14 AM
Subject: RE:

Mike – Thanks, I will make those changes.

Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: Wireman, Mike
Sent: Thursday, March 06, 2014 11:32 AM
To: Lloyd, Lisa; Chin, Lucita; Laumann, Sara; Perkins, Erin; Diaz, Angelique; Shea, Valois; Russell, Carol
Cc: Strobel, Philip; Minter, Douglas; Hoskie, Sadie
Subject: RE:

Lisa - **DPP**

mike

From: Lloyd, Lisa
Sent: Wednesday, March 05, 2014 6:10 PM
To: Chin, Lucita; Laumann, Sara; Perkins, Erin; Diaz, Angelique; Shea, Valois; Wireman, Mike; Russell, Carol
Cc: Strobel, Philip; Minter, Douglas; Hoskie, Sadie
Subject:

Hi all –

Attached is the [final] draft Dewey-Burdock Final SEIS comment letter. It has gone through numerous reviews and edits and still needs to go through concurrence routing. Please let me know by mid-afternoon Thursday if there are any inaccuracies or if you have major issues that need to be addressed.

Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: "Razzazian, Christopher" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=84271E1AA3E44549B5B7A792A0DF4FDE-RAZZAZIAN,CHRISTOPHER>
To: [Diaz](#)
[Angelique](#)
CC:
Date: 8/21/2013 12:37:48 PM
Subject: RE: Action needed by Thursday mid day re. Dewey Burdock. - should not take long

Thank u for including me. I hope u r well and wish u the best on your time off.

Yours,
Chris

From: Diaz, Angelique
Sent: Wednesday, August 21, 2013 12:18 PM
To: Lloyd, Lisa
Cc: Razzazian, Christopher; Jackson, Scott
Subject: RE: Action needed by Thursday mid day re. Dewey Burdock. - should not take long

Lisa, my comments are provided below. I am on annual leave starting today at 2pm, through Monday, 8/26. I am unavailable from 1-2pm.

DPP

Thank you,
[Angelique](#)

Angelique D. Diaz, Ph.D.
303.312.6344

From: Lloyd, Lisa
Sent: Wednesday, August 21, 2013 11:50 AM
To: Diaz, Angelique
Subject: Action needed by Thursday mid day re. Dewey Burdock. - should not take long

Angelique,
Can you take a quick look at below and let me know what you think...preferably by Thursday morning sometime? I met with Haimanot yesterday and we went over the comments and I need to finalize the written comments by Thursday end of day. We had a good discussion.

For response to comment 2 (re preliminary final EIS) one part of the comment back to NRC –

DPP

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: ["Jackson, Dan" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=884B8FC25F774D25B7EEB1F6EDDB8C91-JACKSON.DAN>](mailto:JACKSON.DAN@EXCHANGELABS.COM)
To: [Minter](#)
[Douglas](#)
CC:
Date: 3/5/2014 12:45:49 PM
Subject: RE: AEs

Will do...

Dan W Jackson

*UIC Energy Coordinator
Region 8 EPA, Denver CO
(303) 312-6155*

Regulating injection wells to protect underground sources of drinking water from contamination by injection.

<http://www2.epa.gov/region8/underground-injection-control>

From: Minter, Douglas
Sent: Wednesday, March 05, 2014 11:32 AM
To: Jackson, Dan
Subject: RE: AEs

Fair enough....please review and consider adding in further analysis and conclusions if needed. I'd rather have it in before you go...even if we decide to take it out later!

From: Jackson, Dan
Sent: Wednesday, March 05, 2014 9:58 AM
To: Minter, Douglas
Subject: RE: AEs

Thanks...

[REDACTED]
[REDACTED] Frankly it's been a while since I've looked at the document since I've been waiting for feedback on it from reviewers (none received yet...)

Dan W Jackson

UIC Energy Coordinator

Region 8 EPA, Denver CO
(303) 312-6155

Regulating injection wells to protect underground sources of drinking water from contamination by injection.

<http://www2.epa.gov/region8/underground-injection-control>

From: Minter, Douglas
Sent: Wednesday, March 05, 2014 9:53 AM
To: Jackson, Dan
Subject: RE: AEs

Sorry for not being more clear. DPP, AC

I will go ahead and respond, so no need for you to.

BTW, should we re-consider your draft analysis for the Dewey Burdock proposed Class III AE to ensure that it incorporates this dimension??

From: Jackson, Dan
Sent: Wednesday, March 05, 2014 9:40 AM
To: Minter, Douglas
Subject: RE: AEs

Sure – I can try. DPP, AC

Finally, OGC through Leslie Darman, has been involved in this evolving concept. Is Lucita even going to be on the Water Program Director's call tomorrow?

Dan W Jackson
UIC Energy Coordinator
Region 8 EPA, Denver CO
(303) 312-6155

Regulating injection wells to protect underground sources of drinking water from contamination by injection.

<http://www2.epa.gov/region8/underground-injection-control>

From: Minter, Douglas
Sent: Wednesday, March 05, 2014 9:32 AM
To: Jackson, Dan
Subject: FW: AEs

Good morning Dan: Could you please respond by updating Lucita on this and copy me?

Thanks,

Douglas

From: Chin, Lucita

Sent: Wednesday, March 05, 2014 8:39 AM

To: Minter, Douglas

Subject: AEs

NR, AC



Lucita Chin

Associate Regional Counsel

Environmental Protection Agency

1595 Wynkoop St.

Denver, CO 80202

303.312.7832

From: [<Minter, Douglas /O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER,DOUGLAS>](mailto:EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER,DOUGLAS)
To: [Shea](#)
[Valois](#)
CC:
Date: 2/21/2014 12:32:59 PM
Subject: RE: Briefing Document for Dewey Burdock briefing at 2:30 today in Cactus Room

Thanks..when you reference the last (new) item at the bottom of the page in your email to Sadie, let her know if/how this could impact the timing of our permitting actions (I think you mentioned this to me).

From: Shea, Valois
Sent: Friday, February 21, 2014 11:29 AM
To: Thomas, Deb; Videtich, Callie; Hanley, Jim; Minter, Douglas; Hoskie, Sadie; Boydston, Michael; Chin, Lucita
Subject: Briefing Document for Dewey Burdock briefing at 2:30 today in Cactus Room

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE;GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA_VALOIS>](mailto:Shea_Valois@epa.gov)
To: [Hanley](#)
[Jim](#)
CC:
Date: 2/21/2014 1:54:34 PM
Subject: RE: Briefing Document for Dewey Burdock briefing at2:30 today in Cactus Rooom

That would be great if he would come to the briefing! I will give him a call right now!
Thanks SO much!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Hanley, Jim
Sent: Friday, February 21, 2014 12:35 PM
To: Shea, Valois
Subject: RE: Briefing Document for Dewey Burdock briefing at 2:30 today in Cactus Rooom

I found Greg in the 8th floor lunchroom and gave him a copy of this brief. He wants to come to the briefing to provide his input in favor of Option 2. OK?

James Hanley
Mining Engineer
Office of Environmental Protection and Remediation
US EPA Region 8
1595 Wynkoop Street, EPR-S
Denver, CO 80202-1129
303.312.6725 (office)
hanley.james@epa.gov

From: Shea, Valois
Sent: Friday, February 21, 2014 11:29 AM
To: Thomas, Deb; Videtich, Callie; Hanley, Jim; Minter, Douglas; Hoskie, Sadie; Boydston, Michael; Chin, Lucita
Subject: Briefing Document for Dewey Burdock briefing at 2:30 today in Cactus Rooom

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER,DOUGLAS>](mailto:Minter.Douglas@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER,DOUGLAS)
To: [Jackson](#)
[Dan](#);
CC:
Date: 11/12/2013 3:26:38 PM
Subject: RE: can i get an update on these commitments?

Dan: this can wait until tomorrow to Sadie.

Douglas

From: Jackson, Dan
Sent: Tuesday, November 12, 2013 2:35 PM
To: Minter, Douglas
Subject: RE: can i get an update on these commitments?

Hi Douglas: not sure of the timing necessity. I send Joe a request for something 'official' from OGWDW - but he's out today/back tomorrow. I'd like his input, but if that's too late I could whip something up. -d

Dan W Jackson
*UIC Energy Coordinator
Region 8 EPA, Denver CO
(303) 312-6155*

Regulating injection wells to protect underground sources of drinking water from contamination by injection.
<http://www2.epa.gov/region8/underground-injection-control>

From: Minter, Douglas
Sent: Tuesday, November 12, 2013 2:29 PM
To: Jackson, Dan; Shea, Valois; Boomgaard, Craig
Subject: FW: can i get an update on these commitments?

Please update each of these bullets for me please... Craig the first, Valois the second, and Dan the third.

Thanks,

Douglas

From: Hoskie, Sadie

Sent: Tuesday, November 12, 2013 2:25 PM

To: Minter, Douglas

Subject: can i get an update on these commitments?

Complete review and approval of North Dakota's Class-VI Primacy. *We have been working with ND on a draft primacy package/application including conducting a crosswalk between the state and federal requirements and all supporting documents. The State plans to submit its final application to HQ in April or May 2013. The application will then need to be approved through formal rulemaking.*

Issue DRAFT of Powertech Class-V injection permit for Dewey Burdock in SD, end of FY 2013. *We received three submittals (2 permits and 1 aquifer exemption) from Powertech, Inc., for its uranium ISR site in SD – UIC Class III and V permit applications and an aquifer exemption. All of the applications have been deemed complete and we are currently reviewing the applications and preparing draft permits and statements of basis. We are also preparing for tribal consultations since there is a great deal of interest from Tribes.*

Contribute towards release of DRAFT Aquifer Exemption Training Manual (HQ & regions), end of FY 2013. *This measure is linked directly to the OGWDW effort to revise the Guidance 34 for aquifer exemptions, which turned into a "Training Manual." We are on the work group looking at the issues and potential revisions for how EPA deals with aquifer exemptions. Currently, things have slowed down since redoing Guidance 34 or creating a new guidance (or training manual) involves several policy questions. It is not a high OGWDW priority at the moment, but that may change.*

From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER,DOUGLAS>](#)
To: [Hoskie](#)
[Sadie:Shea](#)
[Valois](#)
CC:
Date: 3/1/2013 11:18:56 AM
Subject: RE: Cheyenne River Water Quality Webinar on March 4th

Sadie: I have been asked to serve as the facilitator so I will be there for the whole two hours as well.

Douglas K. Minter
UIC Team Leader
USEPA Region 8
(303) 312-6079

From: Hoskie, Sadie
Sent: Tuesday, February 26, 2013 4:02 PM
To: Shea, Valois
Cc: Minter, Douglas
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

Good job! Valois. I'm glad this finally is getting done with all of your efforts. Let me know how it goes.

From: Minter, Douglas
Sent: Tuesday, February 26, 2013 1:54 PM
To: Hoskie, Sadie
Cc: Shea, Valois
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

Sadie: fyi, our first in a series of informational webinars we discussed previously.

Douglas K. Minter
UIC Team Leader
USEPA Region 8

(303) 312-6079

From: Shea, Valois
Sent: Monday, February 25, 2013 12:46 PM
To: Minter, Douglas
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

FYI – Liz sent this message out...

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Rogers, Liz
Sent: Monday, February 25, 2013 12:08 PM
To: Shea, Valois
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

FYI, here is the message I just sent to the THPO's.....

From: Rogers, Liz
Sent: Monday, February 25, 2013 12:07 PM
To: '2horses@nemontel.net'; dnelson@crstepd.org; swan57339@yahoo.com; bgoodluck@crownsations.net; dgoggles@hotmail.com; mallen@fsst.org; ghoneywell@lbst-epo.org; 'charlene.alden@cheyennenation.com'; 'suzm@ogllala.org'; sicangukev@yahoo.com; 'SteveJ@swo-nsn.gov'; atwobears@standingrock.org; ysteppgap4@hotmail.com; 'cultres@nemontel.net'; 'Steve.vance@cheyenneriversiouxtribe-nsn.gov'; 'WandaWells@midstatesd.net'; 'hubertt@crownsations.net'; 'wjferrisiii@yahoo.com'; 'JB.Weston@fsst.org'; 'clairsgreen@yahoo.com'; 'narapahothpo_2009@ymail.com'; 'conrad.fisher@cheyennenation.com'; 'ostnrrathpo@gwtc.net'; 'rstthpo@yahoo.com'; 'dianned@swo-nsn.gov'; 'wyoung@standingrock.org'; 'gravattlana@yahoo.com'
Cc: Johnson, Tom; Ismert, Peter
Subject: re: Cheyenne River Water Quality Webinar on March 4th

On behalf of the EPA Region 8 Ecosystems Protection Program, we would like to invite you to attend an informational web conference session on the topic of Cheyenne River Water Quality on Monday March 4th. The web conference will begin at 9:00 am Mountain Standard Time, 10:00 am Central Standard Time and will last for 2 hours. To join the web conference, please use this link: <https://epa.connectsolutions.com> (b) (6)
Select "Enter as Guest," type in your name, then click the "Enter Room" button.

The audio portions of the web conference will be via conference call. To join the conference call, please dial in to

(b) (6)

Participant code is (b) (6)

The purpose of this web conference is to share available information related to water quality monitoring of the Cheyenne River.

The list of presenters includes:

Delinda Simmons, Water Quality Coordinator, Oglala Sioux Tribe
Carlyle Ducheneaux, Water Quality Specialist, Cheyenne River Sioux Tribe
Liz Rogers EPA Water Quality Lead for South Dakota
Peter Ismert, EPA Water Quality Lead for the Oglala Sioux Tribe
Tom Johnson, EPA Water Quality Lead for the Cheyenne River Sioux Tribe

The presentations will be given during the first hour of the web conference, but not necessarily in the order listed above. The second hour of the web conference will be devoted to questions and discussion.

Please note that this information web conference is not tribal consultation. This web conference is being organized as an EPA Region 8 response to a request from Tribal Historic Preservation Officers (THPOs) to provide information related to the Cheyenne River Water Quality. The THPOs made this request at a meeting related to the proposed Dewey Burdock uranium in-situ recovery site located 45 miles west of the Pine Ridge Reservation and approximately 1 mile north of the Cheyenne River near Edgemont, South Dakota. In addition to the request for a meeting to discuss Cheyenne River Water Quality, the THPOs also requested that the EPA invite the Tribal Environmental Directors to attend the information session, because Tribal historical concerns are closely tied to environmental issues at the proposed Dewey Burdock site.

If you have any questions before the web conference date, please feel free to call me at (303) 312-6974 or (800) 227-8917, extension 312-6974.

Liz Rogers

To join the meeting:

<https://epa.connectsolutions.com> (b) (6)

Select "**Enter as Guest**," type in your name, then click the "**Enter Room**" button.

(note: the following is standard with the Adobe connect message sent out to participants)

If you have never attended an Adobe Connect meeting before:

Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

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From: ["Rogers, Liz" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=FD7B3957FE16407F9B399CA8A8B1BC09-ROGERS.LIZ>](mailto:Rogers.Liz@epa.gov)

To: [Steve <Vance>](mailto:Steve@vance.com)

CC: ["Bob Walters" <b_walters40@yahoo.com>](mailto:Bob.Walters@yahoo.com)
benneeagle2@hotmail.com
brhodd1@yahoo.com
["Derek Bartlett" <redearth.2010@yahoo.com>](mailto:Derek.Bartlett@redearth.com)
["Dianne Desrosiers \ \(DianneD@SWO-NSN.GOV\)" <DianneD@SWO-NSN.GOV>](mailto:Dianne.Desrosiers@SWO-NSN.GOV)
["Lana Gravatt" <gravattlana@yahoo.com>](mailto:Lana.Gravatt@yahoo.com)
[Halley.Maynard <halley.maynard@crst-nsn.gov>](mailto:Halley.Maynard@crst-nsn.gov)
["James Whitted \ \(jmswhitted@yahoo.com\)" <jmswhitted@yahoo.com>](mailto:James.Whitted@yahoo.com)
["James Weston \ \(jb.weston@fsst.org\)" <jb.weston@fsst.org>](mailto:James.Weston@fsst.org)
[Kenita Counting@hotmail.com](mailto:Kenita.Counting@hotmail.com)
["Wilmer Mesteth \ \(ostnrrathpo@gwtc.net\)" <ostnrrathpo@gwtc.net>](mailto:Wilmer.Mesteth@gwtc.net)
["Richard Iron Cloud \ \(ostnrrapro@gwtc.net\)" <ostnrrapro@gwtc.net>](mailto:Richard.Iron.Cloud@gwtc.net)
["Robin Lebeau" <r_turningheart@yahoo.com>](mailto:Robin.Lebeau@yahoo.com)
["Ryman Lebeau" <rymanlebeau@gmail.com>](mailto:Ryman.Lebeau@gmail.com)
["Scott Laundreaux" <Gloria_lx@yahoo.com>](mailto:Scott.Laundreaux@yahoo.com)
["Ted \ "Buddy"](mailto:Ted.Buddy)
["Knife Jr" <t_knifejr@hotmail.com>](mailto:Knife.Jr@hotmail.com)
["Tamara St John \ \(tamara_stjohn@yahoo.com\)" <tamara_stjohn@yahoo.com>](mailto:Tamara.St.John@yahoo.com)
["Wayne L. Ducheneaux II" <wayne.ducheneaux@crst-nsn.gov>](mailto:Wayne.L.Ducheneaux@crst-nsn.gov)
["Waste"Win Young \ \(wyong@standingrock.org\)" <wyong@standingrock.org>](mailto:Waste.Win.Young@standingrock.org)
["Wanda Wells" <wandawells@midstatesd.net>](mailto:Wanda.Wells@midstatesd.net)
["Shea, Valois" <Shea.Valois@epa.gov>](mailto:Shea.Valois@epa.gov)
["Johnson, Tom" <Johnson.Tom@epa.gov>](mailto:Johnson.Tom@epa.gov)
["Ismert, Peter" <Ismert.Peter@epa.gov>](mailto:Ismert.Peter@epa.gov)
["Rogers, Liz" <Rogers.Liz@epa.gov>](mailto:Rogers.Liz@epa.gov)

Date: 2/27/2013 10:43:23 AM

Subject: RE: Cheyenne River Water Quality Webinar

Please RSVP with me and let me know you received this invitation, the original message was sent on Monday.

Thank you,

Liz Rogers

From: Rogers, Liz

Sent: Wednesday, February 27, 2013 9:37 AM

To: 'Steve Vance'

Cc: Bob Walters; beneeagle2@hotmail.com; brhodd1@yahoo.com; Derek Bartlett; Dianne Desrosiers (DianneD@SWO-NSN.GOV); Lana Gravatt; Halley.Maynard; James Whitted (jmswhitted@yahoo.com); James Weston (jb.weston@fsst.org); Kenita_Counting@hotmail.com; Wilmer Mesteth (ostnrrathpo@gwtc.net); Richard Iron Cloud (ostnrrapro@gwtc.net); Robin Lebeau; Ryman Lebeau; Scott Laundreaux; Ted "Buddy" Knife Jr; Tamara St John (tamara_stjohn@yahoo.com); Wayne L. Ducheneaux II; Waste'Win Young (wyoung@standingrock.org); Wanda Wells; Shea, Valois; Johnson, Tom; Ismert, Peter

Subject: RE: Webinar on Water Quality Standards?

Here is the original e-mail I sent out on Monday, please let me know if this does not make it through to you, thank you!

On behalf of the EPA Region 8 Ecosystems Protection Program, we would like to invite you to attend an informational web conference session on the topic of Cheyenne River Water Quality on Monday March 4th. The web conference will begin at 9:00 am Mountain Standard Time, 10:00 am Central Standard Time and will last for 2 hours. To join the web conference, please use this link: <https://epa.connectsolutions.com> (b) (6)
Select "Enter as Guest," type in your name, then click the "Enter Room" button.

The audio portions of the web conference will be via conference call. To join the conference call, please dial in to

(b) (6)

Participant code is (b) (6)

The purpose of this web conference is to share available information related to water quality monitoring of the Cheyenne River.

The list of presenters includes:

Delinda Simmons, Water Quality Coordinator, Oglala Sioux Tribe
Carlyle Ducheneaux, Water Quality Specialist, Cheyenne River Sioux Tribe
Liz Rogers EPA Water Quality Lead for South Dakota
Peter Ismert, EPA Water Quality Lead for the Oglala Sioux Tribe
Tom Johnson, EPA Water Quality Lead for the Cheyenne River Sioux Tribe

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If you have any questions before the web conference date, please feel free to call me at (303) 312-6974 or (800) 227-8917, extension 312-6974.

Liz Rogers

To join the meeting:

<https://epa.connectsolutions.com> (b) (6)

Select "**Enter as Guest**," type in your name, then click the "**Enter Room**" button.

(note: the following is standard with the Adobe connect message sent out to participants)

If you have never attended an Adobe Connect meeting before:

Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

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States and/or other countries.

From: Steve Vance [<mailto:steve.vance@crst-nsn.gov>]

Sent: Wednesday, February 27, 2013 9:00 AM

To: Rogers, Liz

Cc: Bob Walters; beneeagle2@hotmail.com; brhodd1@yahoo.com; Derek Bartlett; Dianne Desrosiers (DianneD@SWO-NSN.GOV); Lana Gravatt; Halley Maynard; James Whitted (jmswhitted@yahoo.com); James Weston (jb.weston@fsst.org); Kenita_Counting@hotmail.com; Wilmer Mesteth (ostnrrathpo@gwtc.net); Richard Iron Cloud (ostnrrapro@gwtc.net); Robin Lebeau; Ryman Lebeau; Scott Laundreaux; Ted "Buddy" Knife Jr; Tamara St John (tamara_stjohn@yahoo.com); Wayne L. Ducheneaux II; WasteWin Young (wyoung@standingrock.org); Wanda Wells

Subject: Webinar on Water Quality Standards?

Greetings Liz Rogers

I have not received any information from EPA yet on the proposed webinar for Water Quality Standards for Cheyenne river.

February 5th I submitted the date of March 4th to accommodate Tribal Council members, as did other THPOs.

I also requested EPA to provide previous studies of the river for review.

THPOs deal with multiple federal, state, county, city, and private entities, involving hundreds of projects. Scheduling can be an issue for participation.

I request any information you can provide for distribution to Council as soon as possible.

Respectfully

Steve Vance

Tribal Historic Preservation Officer

Cheyenne River Sioux Tribe

Cultural Preservation Office

P.O. Box 590

98 S. Willow St.

Eagle Butte, SD 57625

(605) 964-7553

(605) 964-7554

(605) 964-7552 FAX

(605) 200-0650

steve.vance@crst-nsn.gov

cpthpo@lakotanetwork.com

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@epa.gov)
To: [Jackson](#)
[Dan](#);
CC:
Date: 7/19/2013 2:35:56 PM
Subject: RE: citizen phone call - Dewey Burdock

Thanks, Dan. The data she is looking for is in the Permit Application on our website. I will give her a call & direct her to that.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Jackson, Dan
Sent: Friday, July 19, 2013 11:42 AM
To: Shea, Valois
Cc: Minter, Douglas
Subject: citizen phone call - Dewey Burdock

Hi Valois: I just got off the phone with a Ms. Carrie (?) Baker of Hot Springs, SD. She'd left me a message wanting to ask me a question. Turns out she lives close to Dewey Burdock and she's very concerned about going forward with allowing the Dewey Burdock project to go forward, and about uranium mining in general.

Concretely, she requested copies of the results of the 'mining water' sampling and analysis. I told her that you are working on Dewey Burdock and told her that I would alert you and ask you to call her to get more information about how we could fulfill her request.

That's about it – call me if you have questions or want to know more about our conversation.

I'll forward the original phone message to you. Her number is (b) (6)

Dan W Jackson
UIC Energy Coordinator
Region 8 EPA, Denver CO
(303) 312-6155

Regulating injection wells to protect underground sources of drinking water from contamination by injection.
<http://www.epa.gov/region8/water/uic/>

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS)
To: [Minter](#)
[Douglas](#)
CC:
Date: 1/14/2014 10:17:21 AM
Subject: RE: Class V

OK. I will send you an invite for this afternoon. This is good timing because Wendy is ready to give me some comments on the Class III documents. Thanks for the heads-up!
I also received a letter from Jerri Baker from Hot Springs, SD that will have to be addressed.

From: Minter, Douglas
Sent: Monday, January 13, 2014 2:09 PM
To: Shea, Valois
Subject: FW: Class V

Valois: this represents a tremendous amount of work on your part to date..thank you.

John Mays just called to remind us that UIC permitting will soon become the “critical path” since NRC’s SEIS and Section 106 PA will be done by next month, and the State will not issue its permits until we have made our decisions. He also mentioned that Powertech has interest in recommencing activities at the Centennial site some time later this year.

Please set up some time with me for an update so I can call John back by Thursday.

Douglas

From: Cheung, Wendy
Sent: Monday, January 13, 2014 1:16 PM
To: Shea, Valois
Cc: Minter, Douglas
Subject: Class V

Valois,

Again, please don’t be alarmed at all the comments, I tried to play the devil’s advocate. Clearly you’ve covered everything and the kitchen sink! Whew!

DPP



Thanks,

Wendy Cheung
US EPA Region 8
Mailcode: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
work: (303) 312-6242
fax: (303) 312-7084

From: "Wireman, Mike" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=54EF8A52C1134EE3BACCB0C4E5C2DC75-WIREMAN,MIKE>
To: [Lloyd](#)
[Lisa:Bloom](#)
[Judy:Russell](#)
[Carol](#)

CC:
Date: 3/3/2014 3:53:15 PM
Subject: RE: comment on monitoring of drinking water wells - Dewey Burdock

Lisa- **DPP** [REDACTED]
[REDACTED]

[REDACTED]

mike

From: Lloyd, Lisa
Sent: Monday, March 03, 2014 1:16 PM
To: Bloom, Judy; Wireman, Mike; Russell, Carol
Subject: FW: comment on monitoring of drinking water wells - Dewey Burdock

A few changes....

Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: Lloyd, Lisa
Sent: Monday, March 03, 2014 12:15 PM
To: Bloom, Judy; Wireman, Mike; Russell, Carol
Cc: Strobel, Phillip
Subject: comment on monitoring of drinking water wells - Dewey Burdock

Judy, Carol, and Mike - **DPP, AC** [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: ["Bloom, Judy" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5094D85839444B28B2151D11A4FE5961-BLOOM,JUDY>](#)
To: [Russell](#)
[Carol:Lloyd](#)
[Lisa:Wireman](#)
[Mike](#)
CC:
Date: 3/3/2014 2:54:12 PM
Subject: RE: comment on monitoring of drinking water wells - Dewey Burdock

Carol – I forwarded to Mike’s personal email – he requested we do that – however not sure if he will look at today. And doubtful he will be available for discussion. Lisa – tomorrow OK?

From: Russell, Carol
Sent: Monday, March 03, 2014 1:26 PM
To: Lloyd, Lisa; Bloom, Judy; Wireman, Mike
Subject: RE: comment on monitoring of drinking water wells - Dewey Burdock

Lisa,

I got your recommended comments and I am waiting to discuss the issues with Mike when he comes in tomorrow. Will that be too late?

Carol Cox Russell

Watershed and Aquifer Protection Unit
Ecosystem Protection and Remediation
U.S. Environmental Protection Agency
1595 Wynkoop
Denver, CO 80202

303-312-6310
russell.carol@epa.gov

From: Lloyd, Lisa
Sent: Monday, March 03, 2014 1:16 PM
To: Bloom, Judy; Wireman, Mike; Russell, Carol
Subject: FW: comment on monitoring of drinking water wells - Dewey Burdock

A few changes....

Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: Lloyd, Lisa
Sent: Monday, March 03, 2014 12:15 PM
To: Bloom, Judy; Wireman, Mike; Russell, Carol
Cc: Strobel, Philip
Subject: comment on monitoring of drinking water wells - Dewey Burdock

Judy, Carol, and Mike – AC, DPP

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: ["Bloom, Judy" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5094D85839444B28B2151D11A4FE5961-BLOOM,JUDY>](mailto:Bloom.Judy@epa.gov)
To: [Lloyd](#)
[Lisa:Russell](#)
[Carol](#)
CC: ["Shea, Valois" <Shea.Valois@epa.gov>](mailto:Shea.Valois@epa.gov)
["Strobel, Philip" <Strobel.Philip@epa.gov>](mailto:Strobel.Philip@epa.gov)
Date: 2/19/2014 2:10:01 PM
Subject: RE: Comments on Dewey Burdock

Thanks so much Valois. I appreciate the info and the time.

From: Lloyd, Lisa
Sent: Tuesday, February 18, 2014 4:06 PM
To: Bloom, Judy; Russell, Carol
Cc: Shea, Valois; Strobel, Philip
Subject: RE: Comments on Dewey Burdock

Judy and Carol,

Through email communication with Valois, she has suggested we meet early next week, if needed. Valois is working on some draft fact sheets that may address your concerns and can hopefully provide them prior to a meeting. I will look at calendars and send out a meeting invite. (Carol, hopefully you can participate by phone if out of the office.) However, as noted in my email below, I will need more specifics on the groundwater concerns if this is something that would be included in our response to reviewing the Final EIS.

I will also loop Cindy Sunblad in to the meeting.

Phil – I will look for a meeting time you are available in case you want to participate.

*Lisa Lloyd, Project Manager
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537*

From: Bloom, Judy

Sent: Tuesday, February 18, 2014 8:58 AM
To: Lloyd, Lisa
Subject: Re: Comments on Dewey Burdock

Hi lisa I am out today too Can we chat wed or thur?

From: Lloyd, Lisa
Sent: Tuesday, February 18, 2014 8:20:20 AM
To: Carol Russell; Russell, Carol; Bloom, Judy
Cc: Shea, Valois
Subject: RE: Comments on Dewey Burdock

Carol,

DPP

(I am out of the office and don't have the document in front of me. I won't be doing any D-B work today as I am attending a training.)

*Lisa Lloyd, Project Manager
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537*

From: Carol Russell [[mailto:\(b\) \(6\)](#)]
Sent: Monday, February 17, 2014 4:25 PM
To: Lloyd, Lisa; Bloom, Judy; Russell, Carol
Subject: Comments on Dewey Burdock

DPP

My cell is (b) (6).

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD,LISA>](#)
To: [Roos](#)
[Judy:](#)
CC:
Date: 2/25/2014 3:54:51 PM
Subject: RE: conservation dist response letter
Attachments: [Dewey-Burdock DEIS ltr 20120370.pdf](#)

Attached. Thanks for getting this into the concurrence routing today.

*Lisa Lloyd, Project Manager
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537*

From: Roos, Judy
Sent: Tuesday, February 25, 2014 2:24 PM
To: Lloyd, Lisa
Subject: RE: conservation dist response letter

Lisa, letter is fixed and minor edits made. Attached is "edit" copy. Bcc's will not be on the signature copy. What is the enclosure?

Judy Roos, SEE
Assessment and Revitalization Program
303-312-6037

From: Lloyd, Lisa
Sent: Tuesday, February 25, 2014 11:54 AM
To: Roos, Judy
Cc: Shea, Valois; Barnard, Maple
Subject: RE: conservation dist response letter

Judy,

Updated letter with changes from Phil is attached. Since I am teleworking today, would you have time to:

- 1) Figure out what to do with the paging and fix it;
- 2) Print a copy for routing;
- 3) Get it in routing – the order I would use is - Maple, Johanna, Valois, Doug, Sadie, the Phil.

THANKS in advance.

Valois and Annette – so that you have an advance copy. Only a few minor edits made to the sections you provided. If you have questions, call me.

*Lisa Lloyd, Project Manager
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537*

From: Roos, Judy
Sent: Monday, February 24, 2014 3:18 PM
To: Lloyd, Lisa
Subject: RE: conservation dist response letter

Here it is. Any questions, let me know.

Judy Roos, SEE
Assessment and Revitalization Program
303-312-6037

From: Lloyd, Lisa
Sent: Friday, February 21, 2014 11:20 AM
To: Strobel, Philip; Roos, Judy
Subject: conservation dist response letter

Phil – Do you want to take another look at the attached letter. DPP

Judy –Please proof. I played with the top and bottom margin because it is too long for two pages and only had the signature on page 3.

*Lisa Lloyd, Project Manager
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537*

From: ["Diaz, Angelique" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=49B89C9BE24C4AF9B757EC87928CA14B-DIAZ, ANGELIQUE>](#)
To: [Jackson](#)
[Scott](#)
CC:
Date: 3/28/2013 8:29:30 AM
Subject: RE: Dewey Burdock Call regarding modeling with NRC, SD, Powertech,etc...

No problem. I'll call in. Thanks.

-Angelique

From: Jackson, Scott on behalf of Razzazian, Christopher
Sent: Thursday, March 28, 2013 8:27 AM
To: Diaz, Angelique
Subject: FW: Dewey Burdock Call regarding modeling with NRC, SD, Powertech, etc...
When: Thursday, March 28, 2013 8:30 AM-10:00 AM.
Where: Prairie Rose - (b) (6)

When: Thursday, March 28, 2013 8:30 AM-10:00 AM (GMT-07:00) Mountain Time (US & Canada).
Where: Prairie Rose - (b) (6)

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

Angelique,

I know this is extremely short notice but I thought you might be interested in listening in on this call. It's nothing really to do with any rad emissions but still a project I know you've been heavily involved with.

Scott

-----Original Appointment-----

From: Razzazian, Christopher
Sent: Tuesday, March 26, 2013 3:06 PM
To: Razzazian, Christopher; Matichuk, Rebecca; Distler, Kenneth; Jackson, Scott; Daly, Carl

Subject: Dewey Burdock Call regarding modeling with NRC, SD, Powertech, etc...
When: Thursday, March 28, 2013 8:30 AM-10:00 AM (GMT-07:00) Mountain Time (US & Canada).
Where: Prairie Rose (b) (6)

We will be on the call.

Haimanot

From: Werling, Bradley A. [<mailto:bradley.werling@swri.org>]
Sent: Monday, March 25, 2013 1:00 PM
To: 'John Mays'; Yilma, Haimanot; Razzazian, Christopher; Matichuk, Rebecca; 'Distler, Kenneth'; 'Gustafson, Brian'; 'Rombough, Kyrik'; 'Richard Blubaugh'; Jackson, Scott; Ronn Smith
Subject: RE: Conference call request

I'll be there as well.

Bradley

From: John Mays [<mailto:jmays@powertechuranium.com>]
Sent: Monday, March 25, 2013 11:52 AM
To: Haimanot Yilma; Bradley Werling; Razzazian, Christopher; Matichuk, Rebecca; 'Distler, Kenneth'; 'Gustafson, Brian'; 'Rombough, Kyrik'; 'Richard Blubaugh'; Jackson, Scott; Ronn Smith
Subject: Conference call request

Haimanot,

We would like to request your participation in a conference call suggested for this upcoming Thursday morning, March 28th at 8:30 AM Mountain time. I have contacted most everyone on the list above and this looks like the best possible time to get everyone together. I am sorry about the 8:30 AM time for those in Denver but this will give us approximately a hour and half before lunch at NRC offices on the east coast.

I would like everyone to confirm that they can participate. I would also suggest that we use the Powertech conference call number (b) (6) #.

This meeting will include Brian Gustafson and Kyrik Rombough of South Dakota DENR Air Quality Program as well as persons from Region 8 EPA who are experts and modelers on air quality. The goal of the meeting will be to discuss the current air modeling protocol. As well, we will have Ronn Smith on the line who completed the modeling work for Powertech.

Sincerely,

John

John M. Mays

Vice President of Engineering

5575 DTC Parkway, Suite 140

Greenwood Village, Colorado, USA 80111-3012

(303) 790-7528 x106

(303) 790-3885 FAX

jmays@powertechuranium.com

www.powertechuranium.com

From: ["Chin, Lucita" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=EA404E3F56574242AEE0811A07E309FC-CHIN,LUCITA>](mailto:Chin.Lucita@EPA.gov)
To: [Shea](#)
[Valois](#)
CC:
Date: 3/12/2014 2:19:49 PM
Subject: RE: Dewey Burdock draft license 1/2014

AC, DPP



Lucita Chin
Associate Regional Counsel
U.S. EPA Region 8
1595 Wynkoop St.
Denver, CO 80202
303.312.7832

From: Shea, Valois
Sent: Wednesday, March 12, 2014 10:02 AM
To: Chin, Lucita
Subject: FW: Dewey Burdock draft license 1/2014
Importance: High

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Lloyd, Lisa
Sent: Tuesday, March 04, 2014 11:53 AM
To: Diaz, Angelique; Shea, Valois
Subject: FW: Dewey Burdock draft license 1/2014
Importance: High

OK you two are going to think I am a pain – I had been searching to no avail for an hour before I sent the first email below. I found it although I think it has been updated since then per the Final SEIS. The condition of concern is 12.1. In case you are interested, a link to it is:

<http://pbadupws.nrc.gov/docs/ML1305/ML13052A777.pdf>

This is actually the third draft done in March of 2013.

Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: Lloyd, Lisa
Sent: Tuesday, March 04, 2014 11:22 AM
To: Diaz, Angelique; Shea, Valois
Subject: FW: Dewey Burdock draft license 1/2014
Importance: High

Correction - the draft license was updated January 4, 2013. I found a Powertech document that describes the changes, but still not the license. What I really need is a document that updates it as the NRC has revised one of the conditions – re. the one to obtain all permits, license, and **approvals** prior to operations.

Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: Lloyd, Lisa
Sent: Tuesday, March 04, 2014 11:18 AM
To: Diaz, Angelique; Shea, Valois

Subject: Dewey Burdock draft license 1/2014

Importance: High

Do either of you have the correct link of ADAMS number for the subject line document? The Final SEIS list the Draft License SUA 1600 for Powertech (USA) Inc, ADAMS accession No ML13318A094. (sited on page E-50 and referenced on page E-65) This ML number is a comment from the Sierra Club and not the Draft License. I am looking for the draft license conditions updated in January of 2014 and have not been able to find it searching a variety of different ways.

Lisa Lloyd

NEPA Program/Superfund Program

U.S. EPA Region 8 (EPR-N)

1595 Wynkoop St.

Denver, Colorado 80202-1129

(303) 312-6537

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA>](mailto:Lloyd.Lisa@epa.gov)
To: [Diaz](#)
[Angelique](#)
CC:
Date: 2/19/2014 4:09:37 PM
Subject: RE: Dewey Burdock FEIS: Followup to meeting

Angelique – Thanks for the information. It would be good to hear the answer from your inquiry with the HQ person. **DPP**

Let me know what you hear and I will let you know if I have further questions once I have time to digest all the information.

Lisa Lloyd, Project Manager
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: Diaz, Angelique
Sent: Friday, February 14, 2014 1:17 PM
To: Lloyd, Lisa
Cc: Razzazian, Christopher
Subject: Dewey Burdock FEIS: Followup to meeting

Lisa, below are the definitions of byproduct material from NRC and EPA. **DPP**

NRC Definition of 11.e.2, byproduct material

(2) the tailings or wastes produced by the extraction or concentration of uranium or thorium from any ore processed primarily for its source material content

EPA Subpart W Definition

(g) Uranium byproduct material or tailings means the waste produced by the extraction or concentration of uranium from any ore processed primarily for its source material content. Ore bodies depleted by uranium solution extraction and which remain underground do not constitute byproduct material for the purposes of this subpart

DPP

Thank you,
Angelique

Angelique D. Diaz, Ph.D.
Environmental Engineer
Air Program, USEPA/Region 8
1595 Wynkoop Street (8P-AR)
Denver, CO 80202-1129
Office: 303.312.6344
Fax: 303.312.6064
diaz.angelique@epa.gov

From: ["Sundblad, Cindy" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=FEA120DA829A4A3E9433E7157E7467C4-SUNDBLAD.CINDY>](mailto:Sundblad.Cindy@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FEA120DA829A4A3E9433E7157E7467C4-SUNDBLAD.CINDY)
To: [Lloyd](#)
[Lisa](#)
CC:
Date: 8/14/2013 10:02:21 AM
Subject: RE: Dewey Burdock Files on I drive - combined Chapter 2

Ok, thanks. See you this afternoon. What is your schedule for review completion and comments?

From: Lloyd, Lisa
Sent: Wednesday, August 14, 2013 10:00 AM
To: Sundblad, Cindy
Subject: RE: Dewey Burdock Files on I drive - combined Chapter 2

Cindy,
Attached is the DEIS comment letter sent out January of this year. Everything the NRC sent me is on the I-drive so we did not get the preliminary section for the comment you are referencing if it is not on the I-drive.

Lisa Lloyd
*NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)*

From: Sundblad, Cindy
Sent: Wednesday, August 14, 2013 9:55 AM
To: Lloyd, Lisa
Cc: Russell, Carol; Shea, Valois
Subject: RE: Dewey Burdock Files on I drive - combined Chapter 2

Hi Lisa,

DPP



i:drive files?

Thanks,
Cindy

From: Lloyd, Lisa
Sent: Friday, August 02, 2013 2:22 PM
To: Sundblad, Cindy
Subject: RE: Dewey Burdock Files on I drive - combined Chapter 2

Sent you an email for a meeting. If you have comments and can send them to me before the meeting, that would be great. Other than what I get through today, my review is going to need to occur on the 12 and 13th.

*Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)*

From: Sundblad, Cindy
Sent: Friday, August 02, 2013 1:47 PM
To: Lloyd, Lisa
Subject: RE: Dewey Burdock Files on I drive - combined Chapter 2

Hi Lisa,
I was involved in the review. Carol sent me your email so I have started reviewing the NRC responses. Do you plan for us to discuss as a team or what is the next step?

Thanks,
Cindy

From: Lloyd, Lisa
Sent: Friday, August 02, 2013 1:39 PM
To: Hanley, Jim; Sundblad, Cindy
Subject: FW: Dewey Burdock Files on I drive - combined Chapter 2

Jim and Cindy – Not sure if either of you were involved in the review of the draft EIS for Dewey-Burdock. If so, please see below.

I am out of the office all next week.

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: Lloyd, Lisa
Sent: Thursday, August 01, 2013 9:30 AM
To: Razzazian, Christopher; Matichuk, Rebecca; Shea, Valois; Russell, Carol; Diaz, Angelique
Subject: Dewey Burdock Files on I drive - combined Chapter 2

Hi all – As indicated in the subject line, I have put the preliminary final sections on the I drive under 30 Day Share – NEPA docs – Dewey-Burdock – preliminary final sections. I combined the Chapter 2 sections into one document. I left the Chapter 3 sections that deal with each different media area as separate documents.

Happy reading!

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: ["Hanley, Jim" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY,JIM>](mailto:Hanley.Jim@epa.gov)
To: [Shea](#)
[Valois](#)
CC:
Date: 2/11/2014 2:35:43 PM
Subject: RE: Dewey Burdock information [FWS BO]

No I haven't done anything on it but will get started within that part of the work week that I have for DB. I anticipate having to allocate significant personal time to rise quickly on the learning curve.

James Hanley
Mining Engineer
Office of Environmental Protection and Remediation
US EPA Region 8
1595 Wynkoop Street, EPR-S
Denver, CO 80202-1129
303.312.6725 (office)
hanley.james@epa.gov

From: Shea, Valois
Sent: Tuesday, February 11, 2014 1:28 PM
To: Hanley, Jim
Subject: FW: Dewey Burdock information

Hi Jim,
I received the email below from Claire Newman asking about a biological opinion. DPP

Thanks!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

From: Minter, Douglas
Sent: Tuesday, February 11, 2014 9:34 AM
To: Shea, Valois
Subject: FW: Dewey Burdock information

Valois: I am not sure we know enough on our ESA compliance process in order to answer something this specific at this point?

Douglas

From: Claire Newman [[\(b\) \(6\)](mailto:(b) (6))]
Sent: Tuesday, February 11, 2014 9:25 AM
To: Shea, Valois
Cc: Minter, Douglas
Subject: Re: Dewey Burdock information

Good morning Valois,

Could you let me know if EPA intends to do a Biological Opinion for the Dewey Burdock project in South Dakota?

Thank you so much!

Sincerely,
Claire Newman

On Thu, Jan 9, 2014 at 12:52 PM, Shea, Valois <Shea.Valois@epa.gov> wrote:

Attached is the list of Tribes that the EPA Region 8 UIC Program sent invitation letters to for participation in the NHPA 106 consultation process and the letter sent to the Oglala Sioux Tribe as an example.

I forwarded your contact information to NRC staff so someone from NRC will be in touch with you shortly to answer questions about the NRC public review process. If you don't hear from someone fairly soon, please let me know. My contact information is listed below.

I have also added your contact information to the list of interested parties to contact when the EPA Region 8 UIC program issues the draft permit decisions for the two UIC permits Powertech has submitted for the Dewey Burdock site. I copied my supervisor, Douglas Minter, on this email just to keep him in this communication loop.

Please call me if you have any additional questions.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: [303-312-6276](tel:303-312-6276)
fax: [303-312-6741](tel:303-312-6741)
<http://www.epa.gov/region08/water/uic>

From: ["Wilkin, Rick" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=491CDD9A52E0426BA9BB9E828EB08B3D-WILKIN,RICK>](mailto:rick.wilkin@lm.doe.gov)

To: [Johnson](mailto:ray.johnson@lm.doe.gov)
["Ray <"](mailto:ray@lm.doe.gov)
["\\\(CONTR\)>"](mailto:ray@lm.doe.gov)

CC: ["Dam, William" <William.Dam@lm.doe.gov>](mailto:William.Dam@lm.doe.gov)
["Shea, Valois" <Shea.Valois@epa.gov>](mailto:Shea.Valois@epa.gov)
["Bush, Richard" <Richard.Bush@lm.doe.gov>](mailto:Richard.Bush@lm.doe.gov)

Date: 2/24/2014 7:42:41 AM

Subject: RE: Dewey Burdock modeling bullet points

Great Ray, thanks.

Rick

From: Johnson, Ray (CONTR) [mailto:Ray.Johnson@lm.doe.gov]
Sent: Friday, February 21, 2014 4:18 PM
To: Wilkin, Rick
Cc: Dam, William; Shea, Valois; Bush, Richard
Subject: Dewey Burdock modeling bullet points

Hi Rick,

Here are the bullet points for finishing up the Dewey Burdock modeling. The batch sorption work has already been completed along with preliminary modeling and 25% of the paper. I would like to think I could finish things up in a few weeks, but 6-8 weeks is probably more reasonable given potential "modeling frustrations" that always seem to happen and some back and forth editing with reviewers and all.

- 1) Finalize simulations using iron sorption to predict downgradient uranium transport (1D PHREEQC)
- 2) Finalize simulations using a generic composite surface complexation model to predict downgradient uranium transport (1D PHREEQC) similar to what was done for the Naturita site (Jim Davis and Gary Curtis)
- 3) Compare and interpret results from #1 and 2
- 4) Finish draft journal article and submit
- 5) Do edits based on review comments and finalize journal article

The journal article will have sections similar to the following:

- 1) Site introduction and research objectives

- 2) Summary of data needs for modeling (especially downgradient core)
- 3) Batch studies with sorption of uranium to oxidized core, with results and interpretations
- 4) Summary of Fe extractions and modeling with just uranium sorption to iron
- 5) Improved results when modeled with a generic composite surface complexation model using data from the batch studies (provides sorption to any surface)
- 6) Summary and conclusions

I have already submitted an abstract to the Geological Society of America Rocky Mountain Section Meeting that will be in Montana the end of May (have not heard on final acceptance yet, but I would expect that it will be accepted). At that meeting I will essential present this journal article along with how these procedures will be applied to a site in Riverton, WY (DOE Legacy Management site).

Thanks,

Ray

Raymond H. Johnson, Ph.D.
S.M. Stoller Corporation
Contractor to the U.S. Department of Energy Office of Legacy Management
2597 Legacy Way
Grand Junction, CO 81503-1789
970-248-6468
Ray.Johnson@lm.doe.gov

Office of Legacy Management | Department of Energy
S.M. Stoller Corporation

From: ["Yilma, Haimanot" <Haimanot.Yilma@nrc.gov>](mailto:Haimanot.Yilma@nrc.gov)

To: [Shea](#)
[Valois](#)

CC:

Date: 11/13/2013 10:23:03 AM

Subject: RE: Dewey Burdock PA

Here is a link to the guidance I was talking about. look at Page 35 under Timing of Decisions and Continuing collaboration. You will find the section I read over the phone for you!

http://www.achp.gov/docs/NEPA_NHPA_Section_106_Handbook_Mar2013.pdf

-----Original Appointment-----

From: Shea, Valois [<mailto:Shea.Valois@epa.gov>]

Sent: Wednesday, November 13, 2013 11:14 AM

To: Boydston, Michael; Yilma, Haimanot

Subject: Dewey Burdock PA

When: Thursday, November 14, 2013 11:00 AM-11:30 AM (UTC-05:00) Eastern Time (US & Canada).

Where: to be determined once time is confirmed

When: Thursday, November 14, 2013 9:00 AM-9:30 AM (GMT-07:00) Mountain Time (US & Canada).

Where: to be determined once time is confirmed

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

Hi Haimanot,

Please suggest another time, if this one doesn't work for you and your attorney.

Thanks!

Conference Call #: (b) (6)

Passcode: (b) (6)

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE_ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA>](mailto:Lloyd.Lisa@EXCHANGELABS/OU=EXCHANGE_ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD.LISA)
To: [Russell](#)
[Carol](#)
CC:
Date: 8/19/2013 4:27:10 PM
Subject: RE: Dewey burdock

Thanks Carol.

This will help focus my discussion and follow up written response to prelim final EIS review.

*Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)*

From: Russell, Carol
Sent: Monday, August 19, 2013 4:11 PM
To: Lloyd, Lisa
Subject: Dewey burdock

Dear Lisa,

DPP

Carol Cox Russell

Watershed and Aquifer Protection Unit
Ecosystem Protection and Remediation
U.S. Environmental Protection Agency
1595 Wynkoop
Denver, CO 80202

303-312-6310
russell.carol@epa.gov

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD,LISA>](mailto:Lloyd.Lisa@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD,LISA)
To: [Razzazian](#)
[Christopher](#);
CC:
Date: 2/24/2014 2:07:02 PM
Subject: RE: Dewey Burdock

Chris,

Thanks for the email and call to update me on where you are with air comments for D-B FEIS. I teleworked Friday and have spent most of today leading a Team Facilitation event. DPP

I will catch up with you later this week – likely Wednesday or Thursday so we can have the discussion you mentioned below.

*Lisa Lloyd, Project Manager
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537*

From: Razzazian, Christopher
Sent: Monday, February 24, 2014 1:34 PM
To: Lloyd, Lisa
Cc: Matichuk, Rebecca; Diaz, Angelique
Subject: Dewey Burdock


Hi Lisa,

I've finished reviewing and thinking about Dewey Burdock. I have no further comments at this point.

As I mentioned in my voicemail on Friday, I would like to take ten or fifteen minutes to communicate some thoughts though so you can decide whether you agree or would have anything you might want to touch on in the letter.

Thanks

Chris

From: ["Matichuk, Rebecca" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=16F8C962B98F4DE08E63D15CC4BD1B26-MATICHUK.REBECCA>](#)
To: [Razzazian](#)
[Christopher](#)
CC: ["Diaz, Angelique" <Diaz.Angelique@epa.gov>](#)
["Jackson, Scott" <Jackson.Scott@epa.gov>](#)
Date: 4/15/2013 10:22:21 AM
Subject: RE: Dewey, Ken's comments, my suggested version for Ken
Attachments: [DeweyBurdock Potential Concerns - AQ Modeling Protocol and Impact Analysis 4-15-2013 + RIM](#) 

Hi Chris,

Looks good to me. I have made some minor edits in the attached document.

Thank you,
Rebecca
303-312-6867

From: Razzazian, Christopher
Sent: Monday, April 15, 2013 9:47 AM
To: Matichuk, Rebecca
Cc: Diaz, Angelique; Jackson, Scott
Subject: Dewey, Ken's comments, my suggested version for Ken

Hi,

Hope all is well.

Here are some changes, after a phone call with Ken, to the comments for Dewey Burdock's modeling.

Let's try and chat to see if you're OK with this version before I send back to Ken.

Thanks,

Chris

From: "Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD,LISA>
To: "Ronn Smith" <rsmith@imlinc.com>
CC:
Date: 7/9/2013 2:19:19 PM
Subject: RE: Dewey-Burdock draft report (modeling protocol and results June 2013 version)

Ronn,

I will hopefully get back to you tomorrow or Thursday. Being relatively new to the project, I want to make sure I understand the history of our comment before replying.

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: Ronn Smith [mailto:rsmith@imlinc.com]
Sent: Monday, July 08, 2013 2:44 PM
To: Lloyd, Lisa
Subject: RE: Dewey-Burdock draft report (modeling protocol and results June 2013 version)

Lisa,

DPP

DPP

Please let me know whether or not this adequately addresses your comment.

Thanks,

Ronn

From: Lloyd, Lisa [mailto:Lloyd.Lisa@epa.gov]
Sent: Wednesday, July 03, 2013 11:36 AM
To: Yilma, Haimanot; rsmith@imlinc.com
Cc: bwerling@swri.org
Subject: Dewey-Burdock draft report (modeling protocol and results June 2013 version)

Haimanot and Ronn,

Attached our EPA's comments on the June version of the modeling protocol. The first few are technical and focus on the modeling approach, assumptions, and input. A few others reiterate comments that we have previously provided. If you want to discuss any of the comments, please let me know and we can arrange a conference call.

I will be in the office today until about 4:30 p.m. mountain time and most of next week. EPA employees are on furlough this Friday following tomorrow's holiday. Hope you enjoy your 4th of July holiday.

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: ["Yilma, Haimanot" <Haimanot.Yilma@nrc.gov>](mailto:Haimanot.Yilma@nrc.gov)
To: [Lloyd](#)
[Lisa](#)
CC:
Date: 7/8/2013 8:17:40 AM
Subject: RE: Dewey-Burdock draft report (modeling protocol and results June 2013 version)

Thank you Lisa,

I will let you know should we have any follow-up questions.

Thanks
HY

From: Lloyd, Lisa [mailto:Lloyd.Lisa@epa.gov]
Sent: Wednesday, July 03, 2013 1:36 PM
To: Yilma, Haimanot; rsmith@imlinc.com
Cc: bwerling@swri.org
Subject: Dewey-Burdock draft report (modeling protocol and results June 2013 version)

Haimanot and Ronn,

Attached our EPA's comments on the June version of the modeling protocol. The first few are technical and focus on the modeling approach, assumptions, and input. A few others reiterate comments that we have previously provided. If you want to discuss any of the comments, please let me know and we can arrange a conference call.

I will be in the office today until about 4:30 p.m. mountain time and most of next week. EPA employees are on furlough this Friday following tomorrow's holiday. Hope you enjoy your 4th of July holiday.

Lisa Lloyd
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U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD,LISA>](mailto:Lloyd.Lisa@BLM.gov)
To: [Matichuk](#)
[Rebecca](#);
CC:
Date: 6/20/2013 3:45:19 PM
Subject: RE: Dewey-Burdock draft report

Thanks. I just sent him a quick note. I am out of the office on furlough next Friday so let's touch base on Wednesday or Thursday next week.

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: Matichuk, Rebecca
Sent: Thursday, June 20, 2013 9:46 AM
To: Lloyd, Lisa
Cc: Razzazian, Christopher; Jackson, Scott
Subject: FW: Dewey-Burdock draft report

Hi Lisa,

FYI...

You may want to contact the group to let them know that you will be replacing Ken as the EPA NEPA lead, if that is the case.

If possible, I would like next week to complete my review. I still need to talk to Colorado as well to verify the depletion applications.

Thanks,
Rebecca
303-312-6867

From: Bassett, Susan [<mailto:sbassett@blm.gov>]

Sent: Thursday, June 20, 2013 9:33 AM

To: Ronn Smith

Cc: Bradley Werling; John Mays; Distler, Kenneth; Haimanot Yilma; Brian.Gustafson@state.sd.us; Razzazian, Christopher; Rombough, Kyrik; rblubaugh@powertechuranium.com; rfclement@powertechuranium.com; Jackson, Scott; Matichuk, Rebecca; gfesko@blm.gov

Subject: Re: Dewey-Burdock draft report

Ronn,

I have redlined the protocol and impact analysis with my comments. For the appendices, I have just one comment on Appendix A (not attached). Pages 2-11 should include emission units.

Overall, I think that too much information is presented in the impact analysis and that the inclusion of lengthy tables and many full-page maps makes the document difficult to read and obscures the more important findings (that the project has low air resource impacts). For example, if all modeled concentrations are less than 25% of the PSD increment, inclusion of a table showing concentrations at 50 receptors is not helpful. Also, please make sure that modeled concentrations are clearly identified as either modeled increases or modeled total concentrations. All comparisons to the NAAQS must be based on total concentrations (including background).

The discussion of dry depletion was well-documented and very helpful.

Please call or email if you have questions. I would like to be involved in any calls concerning this impact analysis.

Susan Bassett

Air Resource Specialist

BLM Montana / Dakotas State Office

5001 Southgate Drive

Billings, MT 59101

(406) 896-5029

sbassett@blm.gov

On Thu, Jun 13, 2013 at 9:19 AM, Ronn Smith <rsmith@imlinc.com> wrote:

Attached is the draft protocol and modeling results report. The final report will be issued after you have had a chance to review and comment on the draft. I will send the appendices as a separate PDF document later today.

Best regards,

Ronn

From: ["Logan, Paul" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=00BB1376C15C4F21AB6FA197ECB6AED9-LOGAN,PAUL>](mailto:Logan.Paul@epa.gov)
To: [Chin](#)
[Lucita](#)
CC:
Date: 3/14/2014 7:22:11 AM
Subject: RE: Dewey-Burdock follow up

Thanks -

Paul Logan
Deputy Regional Counsel | EPA Region 8
303.312.6854 | logan.paul@epa.gov

From: Chin, Lucita
Sent: Thursday, March 13, 2014 1:26 PM
To: Logan, Paul
Subject: FW: Dewey-Burdock follow up

FYI – I have a meeting with the program early next week to discuss what needs to happen before the briefing is scheduled. - Lucita

Lucita Chin
Associate Regional Counsel
U.S. EPA Region 8
1595 Wynkoop St.
Denver, CO 80202
303.312.7832

From: Card, Joan
Sent: Wednesday, March 12, 2014 10:31 AM
To: Chin, Lucita
Cc: Hoskie, Sadie; Minter, Douglas; Shea, Valois
Subject: RE: Dewey-Burdock follow up

AC

AC

Joan

From: Chin, Lucita
Sent: Wednesday, March 12, 2014 10:08 AM
To: Card, Joan
Cc: Hoskie, Sadie; Minter, Douglas; Shea, Valois
Subject: Dewey-Burdock follow up

ATTORNEY-CLIENT PRIVILEGE

AC

AC



Let me know if you need anything else on this. – Lucita

Lucita Chin
Associate Regional Counsel
U.S. EPA Region 8
1595 Wynkoop St.
Denver, CO 80202
303.312.7832

From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER.DOUGLAS>](mailto:Minter.Douglas@epa.gov)
To: [Shea](#)
[Valois](#)
CC:
Date: 7/31/2013 3:14:34 PM
Subject: RE: Dewey-Burdock ISR preliminary final chapters - FYI- NEPA is requesting a quick turn-around review of NRC SEIS chapters

Ok thanks.

Douglas K. Minter
Acting Chief
UIC Unit
USEPA Region 8
(303) 312-6079

From: Shea, Valois
Sent: Wednesday, July 31, 2013 1:27 PM
To: Minter, Douglas
Subject: FW: Dewey-Burdock ISR preliminary final chapters - FYI - NEPA is requesting a quick turn-around review of NRC SEIS chapters

Just FYI – not really thrilled about this...the coordination will be difficult because Carol & Lisa will be out of the office during the review time frame. I will copy you on my reply back to Lisa.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Lloyd, Lisa
Sent: Wednesday, July 31, 2013 1:13 PM
To: Shea, Valois
Subject: FW: Dewey-Burdock ISR preliminary final chapters

Valois,

The Dewey Burdock preliminary final chapters that will include waste management sections will be sent to us this Friday. **We only have a two week review period** so this is quick turnaround. Since I am out of the office all next week, you will get the sections sent directly via email from the NRC or their contractor. (I just heard that we may get the emails today.)

DPP [REDACTED]. She is out the next two weeks so if this conversation is needed, we need to do it this week. When I talked to her, I was distracted by a conference call I was also on so the need for this meeting is not clear to me. Your thoughts?

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@epa.gov)
To: [Lloyd](#)
[Lisa](#)
CC: ["Minter, Douglas" <Minter.Douglas@epa.gov>](mailto:Minter.Douglas@epa.gov)
Date: 7/31/2013 1:31:31 PM
Subject: RE: Dewey-Burdock ISR preliminary final chapters

Hi Lisa,

Thanks for the heads-up. How about we have a quick meeting (maybe 30 minutes) with Carol on Thursday or Friday to hear her concerns? I will make sure I have the latest copy of her comments on the chapters we will be looking at.

This shouldn't be too bad because we have reviewed the chapters once already. We just need to check to see if they addressed our comments. I don't have any meetings scheduled Thursday or Friday, so I should be free whenever you and Carol are.

Thanks!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Lloyd, Lisa
Sent: Wednesday, July 31, 2013 1:13 PM
To: Shea, Valois
Subject: FW: Dewey-Burdock ISR preliminary final chapters

Valois,

The Dewey Burdock preliminary final chapters that will include waste management sections will be sent to us this Friday. **We only have a two week review period** so this is quick turnaround. Since I am out of the office all next week, you will get the sections sent directly via email from the NRC or their contractor. (I just heard that we may get the emails today.)

DPP [REDACTED] She is out the next two weeks so if this conversation is needed, we need to do it this week. When I talked to her, I was distracted by a conference call I was also on so the need for this meeting is not clear to me. Your thoughts?

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@epa.gov)
To: [Lloyd](#)
[Lisa](#)
CC:
Date: 8/12/2013 10:20:01 AM
Subject: RE: Dewey-Burdock preliminary final chapter/sections

Thanks! I think a quick check-in meeting is a good idea.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276

fax: 303-312-6741 <http://www.epa.gov/region08/water/uic>

From: Lloyd, Lisa

Sent: Monday, August 12, 2013 10:18 AM

To: Shea, Valois

Subject: RE: Dewey-Burdock preliminary final chapter/sections Sure I am not sure if we will need it but I think it would be good for everyone to check in since I need to get the comments back at the end of this week and am just back from a week off work. The call in number is: (b) (6) Lisa Lloyd

NEPA Compliance and Review Program

U.S. EPA Region 8 (EPR-N)

1595 Wynkoop St.

Denver, Colorado 80202-1129

(303) 312-6537 (office)

(303) 809-8381 (mobile)

-----Original Appointment-----

From: Shea, Valois

Sent: Monday, August 12, 2013 9:17 AM

To: Lloyd, Lisa

Subject: Accepted: Dewey-Burdock preliminary final chapter/sections

When: Wednesday, August 14, 2013 1:00 PM-1:45 PM (UTC-07:00) Mountain Time (US & Canada).

Where: 4196_Teaming Hi Lisa, I telecommute on Wednesdays. Can I call into the meeting?

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS>](mailto:Shea.Valois@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS)
To: (b) (6)
CC:
Date: 12/2/2013 9:39:34 AM
Subject: RE: Dewey-Burdock

Thanks for the heads-up. Did you address the envelope to me? I will keep an eye out for it.

-----Original Message-----

From: (b) (6)
Sent: Saturday, November 30, 2013 6:45 AM
To: Shea, Valois
Subject: Dewey-Burdock

Ms. Valois Shea,

I am mailing another envelope with information in it to consider before permitting this project. As you know our state water board and mineral board have decided to put this on you and the NRC. Well, always remember that this is our ONLY source of water you have decision over. Water is being destroyed all over the USA, I have been watching. This aquifer system is connected, that I can prove. But in my reading I don't see how you can prove its not. Even the hydrologist for Powertech said in court that it will move. There is proof! Hope you had a wonderful Thanksgiving, it has been nice not having court. I enjoyed mine while trying to decorate my store for Xmas.

Thank you again for listening, look for an envelope soon.

Jerri

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS)
To: [Rogers](#)
[Liz](#)
CC:
Date: 2/22/2013 1:05:04 PM
Subject: RE: draft email message to THPOs & EDs for webinar
Attachments: [CheyenneRiverWQTribalEmailList.docx](#)

Hi Liz,
Here is the email list to copy & paste:

[2horses@nemontel.net](#), [dnelson@crstepd.org](#), [swan57339@yahoo.com](#), [bgoodluck@crownsnations.net](#), [dgoggles@hotmail.com](#), [mallen@fsst.org](#), [ghoneywell@LBST-EPO.org](#), [charlene.alden@cheyennenation.com](#), [suzm@oglala.org](#), [sicangukev@yahoo.com](#), [SteveJ@swo-nsn.gov](#), [atwobears@standingrock.org](#), [ysteppegap4@hotmail.com](#), [cultres@nemontel.net](#), [Steve.vance@cheyenneriversiouxtribe-nsn.gov](#), [WandaWells@midstatesd.net](#), [hubertt@crownsnations.net](#), [wjferrisiii@yahoo.com](#), [JB.Weston@fsst.org](#), [clairsgreen@yahoo.com](#), [narapahothpo_2009@ymail.com](#), [conrad.fisher@cheyennenation.com](#), [ostnrrathpo@gwtc.net](#), [rstthpo@yahoo.com](#), [dianned@swo-nsn.gov](#), [wyoung@standingrock.org](#), [gravattlana@yahoo.com](#),

I have one THPO from the Santee Sioux Nation in Region 7. I have a call in to the Reg 7 TAP office to let them know we are extending the invite to this the Santee Sioux environmental director. I also need to confirm who the ED is for Santee Sioux. I'll get that to you once I hear back from Reg 7 TAP. We can send a separate evite to these 2 people at a later date, if necessary.
Thanks!

From: Rogers, Liz
Sent: Thursday, February 21, 2013 2:29 PM
To: Shea, Valois
Cc: geogal512@msn.com
Subject: FW: draft email message to THPOs & EDs for webinar

this looks great Valois. can you also e-mail me the contacts this invitation should go to? Or am I just sending it to Dianne, the THPO lead?
thanks,
Liz

From: Valois Shea Robinson [geogal512@msn.com]
Sent: Wednesday, February 20, 2013 5:16 PM

To: Rogers, Liz; Minter, Douglas
Subject: draft email message to THPOs & EDs for webinar

Please feel free to edit & make suggestions.

On behalf of the EPA Region 8 Ecosystems Protection Program, I would like to invite you attend an informational web conference session on the topic of Cheyenne River Water Quality. The web conference will begin at 9:00 am Mountain Standard Time, 10:00 am Central Standard Time and will last for 2 hours. To join the web conference, please use this link: <https://epa.connectsolutions.com/> (b) (6)
Select "Enter as Guest," type in your name, then click the "Enter Room" button.

The audio portions of the web conference will be via conference call. To join the conference call, please dial in to

(b) (6)

Participant code is (b) (6)

The purpose of this web conference is to share available information related to water quality monitoring of the Cheyenne River.

The list of presenters includes:

Delinda Simmons, Water Quality Coordinator, Oglala Sioux Tribe
Carlyle Ducheneaux, Water Quality Specialist, Cheyenne River Sioux Tribe
Liz Rogers [title]
Peter Ismert, EPA Water Quality Lead for the Oglala Sioux Tribe
Tom Johnson, EPA Water Quality Lead for the Cheyenne River Sioux Tribe

The presentations will be given during the first hour of the web conference, but not necessarily in the order listed above. The second hour of the web conference will be devoted to questions and discussion.

Please note that this information web conference is not tribal consultation. This web conference is being organized as an EPA Region 8 response to a request from Tribal Historic Preservation Officers (THPOs) to provide information related to the Cheyenne River Water Quality. The THPOs made this request at a meeting related to the proposed Dewey Burdock uranium in-situ recovery site located 45 miles west of the Pine Ridge Reservation and approximately 1 mile north of the Cheyenne River near Edgemont, South Dakota. In addition to the request for a meeting to discuss Cheyenne River Water Quality, the THPOs also requested that the EPA invite the Tribal Environmental Directors to attend the information session, because Tribal historical concerns are closely tied to environmental issues at the proposed Dewey Burdock site.

If you have any questions before the web conference date, please feel free to call me at (303) 312-6974 or (800) 227-8917, extension 312-6974.

Liz Rogers

title

To join the meeting:

<https://epa.connectsolutions.com> (b) (6)

Select "**Enter as Guest**," type in your name, then click the "**Enter Room**" button.

(note: the following is standard with the Adobe connect message sent out to participants)

If you have never attended an Adobe Connect meeting before:


Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

Adobe, the Adobe logo, Acrobat and Adobe Connect are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Other things I could include:

The EPA will open the conference call and web conference site 15 minutes ahead of the web conference time in case anyone would like to join the conference early to be sure any technical difficulties can be resolved before the beginning of the presentations.

From: ["Chin, Lucita" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=EA404E3F56574242AEE0811A07E309FC-CHIN.LUCITA>](#)
To: [Minter](#)
["Douglas, Shea"](#)
[Valois](#)
CC:
Date: 2/12/2014 9:05:57 AM
Subject: RE: Draft Response to Powertech Letter on DB
Attachments: [Response to Powertech on DB Permitting Status.LC](#) 

See my comments attached.

Lucita Chin
Associate Regional Counsel
Environmental Protection Agency
1595 Wynkoop St.
Denver, CO 80202
303.312.7832

From: Minter, Douglas
Sent: Tuesday, February 11, 2014 6:09 PM
To: Shea, Valois; Chin, Lucita
Subject: Draft Response to Powertech Letter on DB

Valois/Lucita: here is my cut on a response back through Sadie for your review and comment.

Douglas

-----Original Message-----

From: Minter, Douglas
Sent: Wednesday, February 05, 2014 3:57 PM
To: Chin, Lucita
Cc: Shea, Valois
Subject: FW: Scan to Email from 7136

Lucita: fyi, attached is a letter we just received from Powertech on DB UIC permitting.

Douglas

-----Original Message-----

From: Scan to Email from 7136 [mailto:r8printer.mail@epa.gov]
Sent: Wednesday, February 05, 2014 2:52 PM
To: Minter, Douglas
Subject: Scan to Email from 7136

Please open the attached document. This document was digitally sent to you using an HP Digital Sending device.


From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER, DOUGLAS>](#)

To: [Chin](#)
["Lucita, Shea"](#)
[Valois](#)

CC:

Date: 2/14/2014 12:11:05 PM

Subject: RE: Draft Response to Powertech Letter on DB

Attachments: [Response to Powertech on DB Permitting Status.Version 2](#) 

Thanks Lucita: here is a version 2...

Valois: please add the ccs we discussed and any edits, then I can discuss with Sadie.

Douglas

-----Original Message-----

From: Chin, Lucita
Sent: Wednesday, February 12, 2014 8:06 AM
To: Minter, Douglas; Shea, Valois
Subject: RE: Draft Response to Powertech Letter on DB

See my comments attached.

Lucita Chin
Associate Regional Counsel
Environmental Protection Agency
1595 Wynkoop St.
Denver, CO 80202
303.312.7832

From: Minter, Douglas
Sent: Tuesday, February 11, 2014 6:09 PM
To: Shea, Valois; Chin, Lucita
Subject: Draft Response to Powertech Letter on DB

Valois/Lucita: here is my cut on a response back through Sadie for your review and comment.

Douglas

-----Original Message-----

From: Minter, Douglas
Sent: Wednesday, February 05, 2014 3:57 PM
To: Chin, Lucita
Cc: Shea, Valois
Subject: FW: Scan to Email from 7136

Lucita: fyi, attached is a letter we just received from Powertech on DB UIC permitting.

Douglas

-----Original Message-----

From: Scan to Email from 7136 [mailto:r8printer.mail@epa.gov]
Sent: Wednesday, February 05, 2014 2:52 PM
To: Minter, Douglas
Subject: Scan to Email from 7136

Please open the attached document. This document was digitally sent to you using an HP Digital Sending device.

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@epa.gov)
To: [Jason <Walker>](mailto:Jason.Walker@nwbsoshone.com)
CC:
Date: 5/31/2013 7:38:56 AM
Subject: RE: email was for you - I apologize for using the incorrectTribe name

Mr. Walker,

The email was for you and I apologize for using the incorrect tribe name. I used the email to Chairman St. Clair's staff (because it contained all the web conference info) as the template for the email to you. I just did not catch that I had not changed the tribe name to Northwestern Band of Shoshoni before sending you the email.

I mailed the hard copy of the letter to the Tribal leaders, then emailed the courtesy copy of the letter and the web conference information to the environmental and cultural heritage staff. Because you are also the GAP coordinator and Air coordinator for the Northwestern Band of Shoshoni, you received the email and will also receive the hard copy in the mail.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Jason Walker [mailto:jwalker@nwbsoshone.com]
Sent: Thursday, May 30, 2013 12:04 PM
To: Shea, Valois
Subject: RE: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota

Valois

I'm not sure if you wanted to send this to me. I do know Chairman St. Clair from the Eastern Shoshone Tribe but you have reached the Chairman of the Northwestern Band of the Shoshone Nation



Jason S Walker
Chairman

Northwestern Band
of the
Shoshone Nation
505 Pershing Ave. Ste 200
Pocatello, ID 83201

Phone: (208) 478-5712

Fax: (208) 478-5713

Cell: (208) 406-6774

Email: jswalker@ida.net

jwalker@nwbshoshone-nsn.gov

Website: www.nwbshoshone-nsn.gov



From: Shea, Valois [<mailto:Shea.Valois@epa.gov>]

Sent: Thursday, May 30, 2013 10:34 AM

To: jswalker@ida.net; jwalker@nwbshoshone.com

Subject: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota

Hello Mr. Walker,

Please find attached your courtesy copy of the letter mailed today to you as Chairman of the Eastern Shoshone Tribe.

As stated in the letter, the EPA Region 8 UIC program is inviting you to join in on a web conference that will provide information about the UIC Permitting actions related to the proposed in-situ recovery of uranium activities at the Dewey Burdock Site near Edgemont, South Dakota. I hope you will be able to attend.

Web Conference Information

Date: Monday, June 10, 2013

Time: 9:00 am Mountain Daylight Time; 10:00 am Central Daylight Time

To join the web conference, please click on this web conference link *or* copy and paste the link into your web browser:

<https://epa.connectsolutions.com/> (b) (6)

Select “Enter as a Guest,” type in your name, then click on “Enter Room” button.

The audio portion of the web conference will be handled through this conference call line:

Call in #: (b) (6), passcode: (b) (6)

If you have never attended an Adobe Connect meeting before:

Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

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Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

***** ATTACHMENT NOT DELIVERED *****

This Email message contained an attachment named

image001.jpg

which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at
(866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****

From: ["Chin, Lucita" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=EA404E3F56574242AEE0811A07E309FC-CHIN,LUCITA>](#)
To: ["Valois Shea" <Robinson;Shea>](#)
[Valois](#)
CC:
Date: 2/26/2014 1:24:19 PM
Subject: RE: from - valois RA Briefing Document
Attachments: [Dewey Burdock Project Briefing RA v2.LC](#) **AC, DBP**

<!-- .hmmmessage p {margin:0px; padding:0px} body.hmmmessage {font-size:12pt; font-family:Calibri} --> -->
So, DB crashed your work computer?

I had just some minor comments on the briefing document.

Lucita Chin
Associate Regional Counsel
Environmental Protection Agency
1595 Wynkoop St.
Denver, CO 80202
303.312.7832

From: Valois Shea Robinson <(b) (6)>
Sent: Wednesday, February 26, 2014 12:12 PM
To: Chin, Lucita; Shea, Valois
Subject: from - valois RA Briefing Document

This is crazy. First I had Outlook crashing when I tried to save a document attached to an email or crash when I tried to attach a file to an email. Now I can't open Outlook at all. So I am using my personal email account. Please reply to all so I have it in my work email.
Thanks!

I included the discussion points as comment balloons. I this what you were thinking?

From: ["Peake, Tom" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5B794476322140C3B9D28D783FD452CF-TPEAKE>](mailto:Peake.Tom@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5B794476322140C3B9D28D783FD452CF-TPEAKE)
To: [Diaz](#)
[Angelique](#);
CC: [Rosnick](#)
[Reid](#);
Date: 2/11/2013 1:52:46 PM
Subject: Re: Fw: Information Update - There are multiple changes: NRCdiscussion on Dewey Burdock EPA Dewey Burdock comment Subpart W statusand any updates.. teleconference call 4th floor teaming room

Angelique,

Thanks for the heads up. You can let them know that Subpart W is still waiting its turn in the OMB queue. We hope it will be allowed to go to OMB soon, but we can't say with any certainty when it will really go. Please tell Aby that I said hello.

Reid is still recovering from his surgery, and he probably won't be ready to work until next week at the earliest.

Tom Peake

Director

Center for Waste Management and Regulations

US EPA (6608J)

1200 Pennsylvania Ave, NW

Washington, DC 20460

phone: 202-343-9765

Physical Location and for deliveries:

Room 529

1310 L St, NW

Washington, DC 20005

From: ["Watchman-Moore, Derrith" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=9780C654331E4DD0B90AE67271883C48-WATCHMAN-MOORE, DERRITH>](mailto:Watchman-Moore.Derrith@epa.gov)
To: [Hoskie](#)
[Sadie](#)
CC: [Morales](#)
["Monica; Pratt"](#)
[Steven](#)
Date: 2/14/2013 4:10:41 PM
Subject: Re: Fw: Revised WGA Hot Topics

looks fine

Derrith R. Watchman-Moore

Assistant Regional Administrator

Office of Partnerships and Regulatory Assistance

U.S. Environmental Protection Agency, Region VIII

1595 Wynkoop St.

Denver, CO 80202-1129

(303) 312-6611

watchman-moore.derrith@epa.gov

From:Sadie Hoskie/R8/USEPA/US

To:Derrith Watchman-Moore/R8/USEPA/US@EPA,

Cc:Morales.Monica@epamail.epa.gov, Steven Pratt/R8/USEPA/US@EPA

Date:02/13/2013 05:07 PM

Subject:Fw: Revised WGA Hot Topics

Two more updates/items for the DA's breakfast meeting at the WGA. Please let Steve know if you have any changes to be made. Thanks.

----- Forwarded by Sadie Hoskie/R8/USEPA/US on 02/13/2013 05:05 PM -----

From:Steven Pratt/R8/USEPA/US

To:Sadie Hoskie/R8/USEPA/US@EPA

Date:02/13/2013 01:36 PM

Subject:Revised WGA Hot Topics

Sadie:

Per my note.

[attachment "Dewey Burdock Hot Topic for Dep AX Feb 2013.version 5.doc" deleted by Derrith Watchman-Moore/R8/USEPA/US]

[attachment "NDIC Class VI hot topic 2-12-13 R3.doc" deleted by Derrith Watchman-Moore/R8/USEPA/US]

Steven J. Pratt, P.E., CAPM (inactive)

UIC Unit Chief

USEPA - Region 8

1595 Wynkoop Street

Denver, CO 80202-1129

PH: (303) 312-6575

From: ["Cantor, Howard" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=4A008ED991B146AE853D7AB66FF6577C-CANTOR,HOWARD>](#)
To: [Tyler](#)
[Patti:McGrath](#)
[Shaun](#)
CC: ["Card, Joan" <Card.Joan@epa.gov>](#)
Date: 1/22/2014 11:21:20 AM
Subject: RE: FY14 RARE Funding Recommendations

Thanks for the great work on this, Patti. Much appreciated.

Howard Cantor
Deputy Regional Administrator
US EPA, Region 8
Phone: (303)312-6308

From: Tyler, Patti
Sent: Wednesday, January 22, 2014 10:20 AM
To: Cantor, Howard; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

Thank you for your suggestion Howard.

Patti

From: Cantor, Howard
Sent: Wednesday, January 22, 2014 10:16 AM
To: Tyler, Patti; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

Thanks, Patti. I think a brief explanation of the type you provide below would be helpful (just so you don't get more questions from people like me!).

Thanks,
Howard

Howard Cantor
Deputy Regional Administrator
US EPA, Region 8
Phone: (303)312-6308

From: Tyler, Patti
Sent: Wednesday, January 22, 2014 10:13 AM
To: Cantor, Howard; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

DPP



Thanks,
Patti

From: Cantor, Howard
Sent: Wednesday, January 22, 2014 9:53 AM
To: Tyler, Patti; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

Patti,

DPP



Thanks,
Howard

Howard Cantor
Deputy Regional Administrator
US EPA, Region 8

From: Tyler, Patti
Sent: Tuesday, January 21, 2014 3:00 PM
To: McGrath, Shaun; Cantor, Howard
Cc: Card, Joan; Varcoe, Betsy
Subject: FY14 RARE Funding Recommendations

Good Afternoon Shaun and Howard,

Please find the attached paper that provides the information and rationale for the FY14 RARE funding recommendations. The second attachment includes the five project proposals that were submitted.

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5. *Cost Effective Methodologies for Deploying Renewable Energy Systems (Solar) on Landfills and other Waste Repositories* (\$141K)

DPP



DPP

DPP

Respectfully,

Patti

Patti Lynne Tyler
Science Advisor

U.S. EPA Region 8

303.312.6081

From: ["Tyler, Patti" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0553C1CAF71740C39E2201D5022682FC-TYLER,PATTI>](#)
To: [Cantor](#)
[Howard:McGrath](#)
[Shaun](#)
CC: ["Card, Joan" <Card.Joan@epa.gov>](#)
Date: 1/22/2014 11:19:35 AM
Subject: RE: FY14 RARE Funding Recommendations

Thank you for your suggestion Howard.

Patti

From: Cantor, Howard
Sent: Wednesday, January 22, 2014 10:16 AM
To: Tyler, Patti; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

Thanks, Patti. I think a brief explanation of the type you provide below would be helpful (just so you don't get more questions from people like me!).

Thanks,
Howard

Howard Cantor
Deputy Regional Administrator
US EPA, Region 8
Phone: (303)312-6308

From: Tyler, Patti
Sent: Wednesday, January 22, 2014 10:13 AM
To: Cantor, Howard; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

DPP

A large black rectangular redaction box covers the bottom portion of the email content, starting below the subject line and extending to the bottom of the page. The text 'DPP' is visible in red at the top left of this redacted area.

DPP



Thanks,
Patti

From: Cantor, Howard
Sent: Wednesday, January 22, 2014 9:53 AM
To: Tyler, Patti; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

Patti,

DPP



Thanks,
Howard

Howard Cantor
Deputy Regional Administrator
US EPA, Region 8
Phone: (303)312-6308

From: Tyler, Patti
Sent: Tuesday, January 21, 2014 3:00 PM
To: McGrath, Shaun; Cantor, Howard
Cc: Card, Joan; Varcoe, Betsy
Subject: FY14 RARE Funding Recommendations

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DPP



DPP



I look forward to our discussion this Thursday.

Respectfully,

Patti

Patti Lynne Tyler
Science Advisor
U.S. EPA Region 8
303.312.6081

From: ["Cantor, Howard" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=4A008ED991B146AE853D7AB66FF6577C-CANTOR,HOWARD>](mailto:Cantor,Howard@epa.gov)

To: [Card](#)
[Joan.Tyler](#)
[Patti.McGrath](#)
[Shaun](#)

CC:

Date: 1/22/2014 11:09:50 AM

Subject: RE: FY14 RARE Funding Recommendations

I figured!

Howard Cantor
Deputy Regional Administrator
US EPA, Region 8
Phone: (303)312-6308

From: Card, Joan
Sent: Wednesday, January 22, 2014 10:01 AM
To: Cantor, Howard; Tyler, Patti; McGrath, Shaun
Subject: RE: FY14 RARE Funding Recommendations

Howard, you are so prepared and astute! Patti has a good explanation.

From: Cantor, Howard
Sent: Wednesday, January 22, 2014 9:53 AM
To: Tyler, Patti; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

Patti,

DPP



Thanks,
Howard

Howard Cantor
Deputy Regional Administrator
US EPA, Region 8
Phone: (303)312-6308

From: Tyler, Patti
Sent: Tuesday, January 21, 2014 3:00 PM
To: McGrath, Shaun; Cantor, Howard
Cc: Card, Joan; Varcoe, Betsy
Subject: FY14 RARE Funding Recommendations

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DPP

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Respectfully,

Patti

Patti Lynne Tyler
Science Advisor
U.S. EPA Region 8
303.312.6081

From: ["Tyler, Patti" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0553C1CAF71740C39E2201D5022682FC-TYLER,PATTI>](mailto:Tyler.Patti@epa.gov)
To: [Cantor](#)
[Howard:McGrath](#)
[Shaun](#)
CC: ["Card, Joan" <Card.Joan@epa.gov>](mailto:Card.Joan@epa.gov)
Date: 1/22/2014 11:27:40 AM
Subject: RE: FY14 RARE Funding Recommendations

My pleasure Howard. I am very excited about these new projects and the continued opportunity the region has to pursue high priority research to support our programmatic priorities.

Patti

From: Cantor, Howard
Sent: Wednesday, January 22, 2014 10:21 AM
To: Tyler, Patti; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

Thanks for the great work on this, Patti. Much appreciated.

Howard Cantor
Deputy Regional Administrator
US EPA, Region 8
Phone: (303)312-6308

From: Tyler, Patti
Sent: Wednesday, January 22, 2014 10:20 AM
To: Cantor, Howard; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

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Cc: Card, Joan
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Thanks,
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Howard Cantor
Deputy Regional Administrator
US EPA, Region 8
Phone: (303)312-6308

From: Tyler, Patti
Sent: Wednesday, January 22, 2014 10:13 AM
To: Cantor, Howard; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

DPP



Thanks,
Patti

From: Cantor, Howard
Sent: Wednesday, January 22, 2014 9:53 AM
To: Tyler, Patti; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

Patti,

Thanks,
Howard

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Deputy Regional Administrator
US EPA, Region 8
Phone: (303)312-6308

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DPP



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Patti Lynne Tyler
Science Advisor
U.S. EPA Region 8
303.312.6081

From: ["Cantor, Howard" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=4A008ED991B146AE853D7AB66FF6577C-CANTOR,HOWARD>](#)

To: [Tyler](#)
[Patti:McGrath](#)
[Shaun](#)

CC: ["Card, Joan" <Card.Joan@epa.gov>](#)

Date: 1/22/2014 11:21:20 AM

Subject: RE: FY14 RARE Funding Recommendations

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Howard Cantor
Deputy Regional Administrator
US EPA, Region 8
Phone: (303)312-6308

From: Tyler, Patti
Sent: Wednesday, January 22, 2014 10:20 AM
To: Cantor, Howard; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

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Patti

From: Cantor, Howard
Sent: Wednesday, January 22, 2014 10:16 AM
To: Tyler, Patti; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

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Howard

Howard Cantor
Deputy Regional Administrator
US EPA, Region 8
Phone: (303)312-6308

From: Tyler, Patti
Sent: Wednesday, January 22, 2014 10:13 AM
To: Cantor, Howard; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

DPP



Thanks,
Patti

From: Cantor, Howard
Sent: Wednesday, January 22, 2014 9:53 AM
To: Tyler, Patti; McGrath, Shaun
Cc: Card, Joan
Subject: RE: FY14 RARE Funding Recommendations

Patti,

DPP



Thanks,
Howard

Howard Cantor
Deputy Regional Administrator
US EPA, Region 8

From: Tyler, Patti
Sent: Tuesday, January 21, 2014 3:00 PM
To: McGrath, Shaun; Cantor, Howard
Cc: Card, Joan; Varcoe, Betsy
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DPP

Respectfully,

Patti

Patti Lynne Tyler
Science Advisor

U.S. EPA Region 8

303.312.6081

From: ["Hanley, Jim" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY.JIM>](mailto:Hanley.Jim@epa.gov)

To: [Tyler](#)
[Patti](#)

CC:

Date: 12/3/2013 11:04:07 AM

Subject: RE: FY14 RARE Project Ranking Sheets submittal

Attachments: [FY 2014 R8 RARE Ranking Sheet5_jeh.](#) DPP
[FY 2014 R8 RARE Ranking Sheet4_jeh.](#)
[FY 2014 R8 RARE Ranking Sheet3_jeh.](#)
[FY 2014 R8 RARE Ranking Sheet 2_jeh](#)
[FY 2014 REGION 8 RARE RANKING SHEET1_jeh](#) DPP

Patti,

Thank you for allowing me to participate in the RARE proposal reviewing process. Here are my ranking sheets.

Sincerely,

James Hanley
Mining Engineer
Office of Environmental Protection and Remediation
US EPA Region 8
1595 Wynkoop Street, EPR-S
Denver, CO 80202-1129
303.312.6725 (office)
hanley.james@epa.gov

From: Tyler, Patti
Sent: Sunday, November 24, 2013 3:38 PM
To: Goldade, Mary; Hammer, Diana; Bartels, Kimberly; Brooks, Tom; Cosentini, Christina; Hanley, Jim
Subject: FY14 RARE Project Description Reviewers: Information and Deadline

Greetings to all of you,

Thank you very much for supporting Region 8's Regional Applied Research Effort (RARE) Program and agreeing to review and numerically rank the 5 attached project descriptions, that were submitted back in July.

I am attaching the following documents:

- (A) FY14 Call for RARE and RM Project Descriptions
- (B) FY14 R8 RARE Ranking Sheet

AND the 5 RARE Project Descriptions:

- (1) Cost effective solar technologies on landfills
- (2) Mercury cycling and biomagnification across the western U.S.
- (3) Predicting potential downgradient groundwater quality changes from in-situ recovery of uranium at the Dewey-Burdock site using core data and reactive transport modeling
- (4) Understanding emissions from control-related equipment used in oil and gas production operations to support EPA's air quality modeling of ozone non-attainment areas
- (5) Method to determine maximum post restoration contaminant concentrations in ISR wellfields to prevent breach of UIC Aquifer Exemption Boundary and protect downgradient USDWs at the Dewey-Burdock site using core data and reactive transport modeling

AND ORD's comments on the project descriptions.

Please review the 5 attached RARE Project Descriptions along with ORD's comments and use the ranking sheet to numerically rank the science and strategic criteria for the project description. Thanks for sharing your comments too, as they are extremely helpful and informative. Please do not discuss the project with the authors or other colleagues. I keep the reviewers names confidential during the review process.

Hopefully, the call memo provides the background information you may need and should you have any questions, please send me an email or give me a call at 312.6081

If you could submit your 5 ranking sheets electronically to me by **COB, Friday, December 6th** that would be greatly appreciated, so I can compile that rankings and comments to share with the Deputies the following week, as Region 8 plans to decide what RARE project(s) that will be funded before the end of December. If this time schedule does not align with your current workload, please let me know.

With much gratitude for your time and effort in supporting regional research,
Patti

From: ["Edgell, Joe" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0B6211E5C1204B9E809783BF7561D6B9-JEDGELL>](#)
To: [Boydston](#)
[Michael.Chin](#)
[Lucita](#)
CC: ["Guadagno, Tony" <Guadagno.Tony@epa.gov>](#)
["Siegal, Tod" <Siegal.Tod@epa.gov>](#)
Date: 3/6/2014 11:09:32 AM
Subject: RE: Indianz.Com > Native Sun News: Oglala Sioux president rejects uranium accord

Thanks Mike and Lucita. Since Tod has been already handling the NHPA side of things for this tribe, it makes some sense that he would handle the entire matter. I've copied Tod on this.

Joe

From: Boydston, Michael
Sent: Thursday, March 06, 2014 11:35 AM
To: Edgell, Joe
Cc: Guadagno, Tony; Chin, Lucita
Subject: RE: Indianz.Com > Native Sun News: Oglala Sioux president rejects uranium accord

Hi Joe – Lucita is our SDWA expert and is working on this matter from the SDWA side (my only involvement is NHPA), so I'll throw your question to her.

Michael Boydston
Associate Regional Counsel
EPA Region 8
303.312.7103

From: Edgell, Joe
Sent: Thursday, March 06, 2014 7:30 AM
To: Boydston, Michael
Cc: Guadagno, Tony
Subject: FW: Indianz.Com > Native Sun News: Oglala Sioux president rejects uranium accord

Hi Mike,

AC, DPP



Joe

From: Baca, Andrew
Sent: Thursday, March 06, 2014 8:38 AM
To: Wright, Felicia; Richardson, Matthew; Byrne, Andrew; Besougloff, Jeff; Binder, Jonathan; Edgell, Joe; Ingram, Paige
Subject: Indianz.Com > Native Sun News: Oglala Sioux president rejects uranium accord

<http://www.indianz.com/News/2014/012698.asp>

In addition to the license, Powertech is applying for a number of other state and federal permits, including a grant of 9,000 gallons per minute of South Dakota water rights, approval for underground and surface waste water disposal, and exemption from the federal Safe Drinking Water Act.

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS>](mailto:Shea.Valois@epa.gov)
To: [Chin](#)
[Lucita](#)
CC:
Date: 2/19/2014 8:58:43 AM
Subject: RE: Informational Briefing: Dewey Burdock Uranium In-Situ RecoveryUIC Permitting Actions

Hi Lucita,

When Douglas & I talked last, I thought he said you didn't need to be at this one. I asked him about that before scheduling it at 2:30. Sorry for the confusion! I left him a message to ask him what he is thinking.

AC



I will get back to you when I hear back from Douglas.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276

fax: 303-312-6741 <http://www.epa.gov/region08/water/uic>

From: Chin, Lucita

Sent: Wednesday, February 19, 2014 6:33 AM

To: Boydston, Michael; Shea, Valois

Subject: RE: Informational Briefing: Dewey Burdock Uranium In-Situ Recovery UIC Permitting Actions Douglas left me a message and said he wanted me to attend this briefing. However, I see that its after my work hours, and I cant adjust my schedule this Friday to accommodate this. Did something change? This seems like a briefing I should attend. Let me know, Lucita _____ Lucita Chin Associate Regional Counsel

U.S. EPA Region 8

1595 Wynkoop St.

Denver, CO 80202

303.312.7832

From: Boydston, Michael

Sent: Tuesday, February 18, 2014 5:14 PM

To: Shea, Valois

Cc: Chin, Lucita

Subject: RE: Informational Briefing: Dewey Burdock Uranium In-Situ Recovery UIC Permitting Actions Hi Valois Are you going to be needing something from me at this briefing?

_____ Michael Boydston

Associate Regional Counsel

EPA Region 8

303.312.7103

-----Original Appointment-----

From: Shea, Valois

Sent: Tuesday, February 18, 2014 5:06 PM

To: Thomas, Deb; Videtich, Callie; Hanley, Jim; Minter, Douglas; Hoskie, Sadie; Boydston, Michael

Subject: Informational Briefing: Dewey Burdock Uranium In-Situ Recovery UIC Permitting Actions

When: Friday, February 21, 2014 2:30 PM-3:30 PM (UTC-07:00) Mountain Time (US & Canada).

Where: Cactus Room A briefing document will be provided before the day of the briefing.

Subject: Re: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota


I need to let you know as of today Roger Yankton is the chairman of the Spirit Lake Sioux Tribe. I see the letter is addressed to Leander McDonald and that is not the case.

From: "Shea, Valois" <Shea.Valois@epa.gov>

To: "malex@spiritlakenation.com" <malex@spiritlakenation.com>; "og_jr_42@yahoo.com" <og_jr_42@yahoo.com>

Sent: Tuesday, May 28, 2013 2:37 PM

Subject: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota



Hello Mr. Smith and Mr. Gourd,

Please find attached your courtesy copy of the letter mailed today to Mr. Leander McDonald, Chairman of the Spirit Lake Nation.

As stated in the letter, the EPA Region 8 UIC program is inviting you to join in on a web conference that will provide information about the UIC Permitting actions related to the proposed in-situ recovery of uranium activities at the Dewey Burdock Site near Edgemont, South Dakota. I hope you will be able to attend.

Web Conference Information

Date: **Monday, June 10, 2013**

Time: **9:00 am Mountain Daylight Time; 10:00 am Central Daylight Time**

To join the web conference, please click on this web conference link *or* copy and paste the link into your web browser:

<https://epa.connectsolutions.com> (b) (6)

Select "Enter as a Guest," type in your name, then click on "Enter Room" button.

The audio portion of the web conference will be handled through this conference call line:

Call in #: (b) (6) #

If you have never attended an Adobe Connect meeting before:

Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

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Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

***** ATTACHMENT NOT DELIVERED *****

This Email message contained an attachment named
image001.jpg

which may be a computer program. This attached computer program could
contain a computer virus which could cause harm to EPA's computers,
network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced
into the EPA network. EPA is deleting all computer program attachments
sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you
should contact the sender and request that they rename the file name
extension and resend the Email with the renamed attachment. After
receiving the revised Email, containing the renamed attachment, you can
rename the file extension to its correct name.

For further information, please contact the EPA Call Center at
(866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****

From: ["Videtich, Callie" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=C9458BB6BAC8406899F627885A3A639F-VIDETICH.CALLIE>](#)
To: [Shea](#)
[Valois](#)
CC:
Date: 11/12/2013 1:54:47 PM
Subject: RE: letter related to Dewey Burdock - timeline for RapidCity Mayor response letter



thanks for your help

From: Shea, Valois
Sent: Tuesday, November 12, 2013 12:52 PM
To: Videtich, Callie
Subject: FW: letter related to Dewey Burdock - timeline for Rapid City Mayor response letter

Chronology for Rapid City Mayor letter:

Arrived in EP&R August 23rd

I received it August 29th & scanned it.

DPP

The letter was sent back to me about Sept 20th. I had another deadline I was working on & didn't get to it before the furlough.
Back to work on October 17th.
Completed first draft of response letter October 30th.
Began routing letter for review & signature on October 31st.

From: Shea, Valois
Sent: Wednesday, September 04, 2013 11:22 AM
To: Lloyd, Lisa
Subject: letter related to Dewey Burdock



Hi Lisa,

I scanned the letter & enclosures from Jerry Baker and Brenda Gamache & saved it on the I drive. I have attached the cover letter. All the references enclosed are saved at

I:\30 Day Share\Valois\Dewey Burdock\Baker-GamacheLetterAug12-2013

My thoughts for the response letter are:

DPP



Also attached is the letter from the Mayor of Rapid City to the RA.

My thoughts for responding to this letter are:

DPP



US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD,LISA>](mailto:Lloyd.Lisa@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD,LISA)
To: Yilma
[Haimanot <Haimanot.Yilma@nrc.gov>](mailto:Haimanot.Yilma@nrc.gov)
CC:
Date: 3/5/2014 10:23:10 AM
Subject: RE: License Condition 12.1

Thank Haimanot.

Can you also clarify – does the NRC issue a Record of Decision (ROD) when the license is issued?

*Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537*

From: Yilma, Haimanot [mailto:Haimanot.Yilma@nrc.gov]
Sent: Wednesday, March 05, 2014 10:11 AM
To: Lloyd, Lisa
Subject: License Condition 12.1

Lisa,

DPP



Haimanot Yilma
Project Manager
FSME/DWMEP/EPPAD/ERB
U.S Nuclear Regulatory Commission

Phone: 301-415-8029

email: haimanot.yilma@nrc.gov

Mail Stop : T8F05

From: ["Yilma, Haimanot" <Haimanot.Yilma@nrc.gov>](mailto:Haimanot.Yilma@nrc.gov)
To: [Lloyd](#)
[Lisa](#)
CC:
Date: 3/5/2014 11:25:32 AM
Subject: RE: License Condition 12.1

Yes, it is a new process we are starting for the DB project and others to follow. Typically, we used to say our license was our ROD.

From: Lloyd, Lisa [mailto:Lloyd.Lisa@epa.gov]
Sent: Wednesday, March 05, 2014 12:23 PM
To: Yilma, Haimanot
Subject: RE: License Condition 12.1

Thank Haimanot.

Can you also clarify – does the NRC issue a Record of Decision (ROD) when the license is issued?

Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537

From: Yilma, Haimanot [mailto:Haimanot.Yilma@nrc.gov]
Sent: Wednesday, March 05, 2014 10:11 AM
To: Lloyd, Lisa
Subject: License Condition 12.1

Lisa,

DPP



Haimanot Yilma
Project Manager
FSME/DWMEP/EPPAD/ERB
U.S Nuclear Regulatory Commission
Phone: 301-415-8029
email: haimanot.yilma@nrc.gov
Mail Stop : T8F05

From: ["carol ferebee"](#) (b) (6)
To: [Shea](#)
[Valois](#)
CC:
Date: 11/8/2013 8:24:01 PM
Subject: RE: my contact information and other topics

Howdy Ms. Shea

Thanks so much for your e-mail concerning our telephone conversation Wednesday evening. Certainly looking forward to chatting with Ray Johnson and Angelique Diaz. As I mentioned during our telecon, i am in favor of nuclear energy. However, I have not yet taken a position on in situ mining for uranium to achieve that end. Hopefully, as I continue to gather more information from hearings and discussions with knowledgeable individuals a clear position will emerge.

Thank you for your time Wednesday evening. I enjoyed talking with you and enjoyed our conversation. Also, thanks for the letter attached to your e-mail to me.

George Ferebee

From: Shea.Valois@epa.gov
To: silverfoxdriver@msn.com
Subject: my contact information and other topics
Date: Fri, 8 Nov 2013 22:24:30 +0000

Hi Mr. Ferebee,

It was very nice speaking with you on Wednesday evening. I was not able to speak with Ray Johnson from USGS today to find out when he might be available to talk with you. Angelique Diaz would like to speak with you about radioactivity and health effects. Once I have a chance to speak with Ray, I will send you an email to find out when would be a convenient time to set up a conference call with Angelique and Ray, maybe next week, if that works. We have a holiday Monday for Veteran's Day, so it would probably be later in the week.

I have attached a letter we recently sent in response to a letter we received from concerned citizens in Hot Springs, SD. This letter explains the EPA's role in the Dewey Burdock project and provides some other information, too.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

<http://www.epa.gov/region08/water/uic>

From: ["Laumann, Sara" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=975E0180B2BB45B094CDFAB41DC273B1-LAUMAN, SARA>](#)
To: [Chin](#)
["Lucita, Perkins"](#)
[Erin](#)
CC:
Date: 1/31/2014 1:33:48 PM
Subject: RE: NRC Issues Final Environmental Impact Statement on Dewey-Burdock Uranium Recovery Project

AC, DPP

Sara L. Laumann

Associate Regional Counsel

US EPA Region 8 - Office of Regional Counsel

1595 Wynkoop Street

Denver, CO 80202

P: 303-312-6443

F: 303-312-6859

From: Chin, Lucita

Sent: Friday, January 31, 2014 1:29 PM

To: Laumann, Sara; Perkins, Erin

Subject: RE: NRC Issues Final Environmental Impact Statement on Dewey-Burdock Uranium Recovery Project

SUPER fun, thanks! :) I am, in fact, reviewing a draft of the Class V disposal permit for this right now!

Lucita Chin
Associate Regional Counsel
Environmental Protection Agency
1595 Wynkoop St.
Denver, CO 80202
303.312.7832

From: Laumann, Sara
Sent: Friday, January 31, 2014 1:28 PM
To: Perkins, Erin; Chin, Lucita
Subject: NRC Issues Final Environmental Impact Statement on Dewey-Burdock Uranium Recovery Project

<http://pbadupws.nrc.gov/docs/ML1403/ML14030A402.pdf>

Sara L. Laumann

Associate Regional Counsel

US EPA Region 8 - Office of Regional Counsel

1595 Wynkoop Street

Denver, CO 80202

P: 303-312-6443

F: 303-312-6859

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD,LISA>](mailto:'Lloyd, Lisa' </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD,LISA>)
To: [Strobel](#)
[Philip](#)
CC:
Date: 8/23/2013 10:34:28 AM
Subject: RE: prelim final EIS EPA review of changes PS.docx
Attachments: [prelim final EIS EPA review of changes PS-LRL.docx](#)

Phil – responded in comments inserted in attached document to answer your questions.

DPP



If OK with you, I will make the changes (and think more about the “still”) then get them sent by email.

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: Strobel, Philip
Sent: Friday, August 23, 2013 9:29 AM
To: Lloyd, Lisa
Subject: prelim final EIS EPA review of changes PS.docx

Some edits and questions on P.4 to consider.

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA,VALOIS>](mailto:Shea.Valois@epa.gov)
To: [Harris](#)
[Jennifer](#)
CC:
Date: 5/28/2013 12:48:58 PM
Subject: RE: preliminary UIC NHPA 106 tribal consultation information



That is the case, as you stated below.
Thanks!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Harris, Jennifer
Sent: Tuesday, May 28, 2013 12:08 PM
To: Shea, Valois
Subject: RE: preliminary UIC NHPA 106 tribal consultation information

Sounds good. So let me see if I got this right - so I know what to post on the Tribal Portal: the letter you sent is the consultation letter that will be considered after the webinars on the info on the action by the THPOs if they or some want formal consultation with their leadership so I will post the letter and the maps. I will put in the expiration date the end of the fiscal year and can extend if necessary (lots of tribes request consultation after webinars). Thanks

Jennifer J Harris, 8P-TA
Tribal Program Manager
Tribal Assistance Program

1595 Wynkoop Street
Denver, Co 80202
Phone: 303-312-6372
Fax: 303-504-3120

From: Shea, Valois
Sent: Tuesday, May 28, 2013 11:31 AM
To: Harris, Jennifer
Subject: RE: preliminary UIC NHPA 106 tribal consultation information

Hi Jennifer,

The 106 consultation is related to two UIC permitting actions. I am thinking that since you asked this question, I was not clear in my write-up.

DPP



Thanks!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Harris, Jennifer
Sent: Tuesday, May 28, 2013 8:01 AM
To: Shea, Valois
Subject: RE: preliminary UIC NHPA 106 tribal consultation information

DPP



Jennifer J Harris, 8P-TA
Tribal Program Manager

Tribal Assistance Program
1595 Wynkoop Street
Denver, Co 80202
Phone: 303-312-6372
Fax: 303-504-3120


From: Shea, Valois
Sent: Tuesday, May 28, 2013 7:53 AM
To: Harris, Jennifer
Subject: preliminary UIC NHPA 106 tribal consultation information

Hi Jennifer,

Attached is the form for the UIC Dewey Burdock consultation for Section 106 of the NHPA. I will route it for concurrence to get the routing slip filled out. Then I will scan routing slip and send it when it is done.

Also attached are an example of the letter that will go out today and the list of tribes who will be receiving the invite letter. I am going to email the letter to the THPOs and environmental directors, so they will have the information about the June 10 web conference sooner.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@epa.gov)
To: [Lloyd](#)
[Lisa](#)
CC: ["Strobel, Philip" <Strobel.Philip@epa.gov>](mailto:Strobel.Philip@epa.gov)
Date: 3/5/2014 4:57:04 PM
Subject: RE: RA briefing
Attachments: [Dewey Burdock Project Briefing RA v7expanded](#) 

Hi Lisa,

That is good news – just what I was hoping. Attached is the latest briefing document with comments on who will cover which topic. This version has not been approved by Sadie yet. I will send you the latest version once I have it.

Thanks for letting me know!

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Lloyd, Lisa
Sent: Wednesday, March 05, 2014 3:54 PM
To: Shea, Valois
Cc: Strobel, Philip
Subject: RA briefing

Valois,

I will be attending the RA briefing.

I understand my role is to be there if there is any questions related to the NEPA letter on Final SEIS or our role in the development of the Final EIS. The NEPA letter needs to be to the NRC on Monday. If there is anything I need to do for the briefing in advance, let me know.

Lisa Lloyd
NEPA Program/Superfund Program
U.S. EPA Region 8 (EPR-N)

1595 Wynkoop St.

Denver, Colorado 80202-1129

(303) 312-6537

From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER,DOUGLAS>](#)
To: [Hoskie](#)
[Sadie:Shea](#)
[Valois](#)
CC:
Date: 3/1/2013 12:18:56 PM
Subject: RE: re: Cheyenne River Water Quality Webinar on March 4th

Sadie: I have been asked to serve as the facilitator so I will be there for the whole two hours as well.

Douglas K. Minter
UIC Team Leader
USEPA Region 8
(303) 312-6079

From: Hoskie, Sadie
Sent: Tuesday, February 26, 2013 4:02 PM
To: Shea, Valois
Cc: Minter, Douglas
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

Good job! Valois. I'm glad this finally is getting done with all of your efforts. Let me know how it goes.

From: Minter, Douglas
Sent: Tuesday, February 26, 2013 1:54 PM
To: Hoskie, Sadie
Cc: Shea, Valois
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

Sadie: fyi, our first in a series of informational webinars we discussed previously.

Douglas K. Minter
UIC Team Leader
USEPA Region 8

(303) 312-6079

From: Shea, Valois
Sent: Monday, February 25, 2013 12:46 PM
To: Minter, Douglas
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

FYI – Liz sent this message out...

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Rogers, Liz
Sent: Monday, February 25, 2013 12:08 PM
To: Shea, Valois
Subject: FW: re: Cheyenne River Water Quality Webinar on March 4th

FYI, here is the message I just sent to the THPO's.....

From: Rogers, Liz
Sent: Monday, February 25, 2013 12:07 PM
To: '2horses@nemontel.net'; dnelson@crstepd.org; swan57339@yahoo.com; bgoodluck@crownsations.net; dgoggles@hotmail.com; mallen@fsst.org; ghoneywell@lbst-epo.org; 'charlene.alden@cheyennenation.com'; 'suzm@ogllala.org'; sicangukev@yahoo.com; 'SteveJ@swo-nsn.gov'; atwobears@standingrock.org; ysteppgap4@hotmail.com; 'cultres@nemontel.net'; 'Steve.vance@cheyenneriversiouxtribe-nsn.gov'; 'WandaWells@midstatesd.net'; 'hubertt@crownsations.net'; 'wjferrisiii@yahoo.com'; 'JB.Weston@fsst.org'; 'clairsgreen@yahoo.com'; 'narapahothpo_2009@ymail.com'; 'conrad.fisher@cheyennenation.com'; 'ostnrrathpo@gwtc.net'; 'rstthpo@yahoo.com'; 'dianned@swo-nsn.gov'; 'wyoung@standingrock.org'; 'gravattlana@yahoo.com'
Cc: Johnson, Tom; Ismert, Peter
Subject: re: Cheyenne River Water Quality Webinar on March 4th

On behalf of the EPA Region 8 Ecosystems Protection Program, we would like to invite you to attend an informational web conference session on the topic of Cheyenne River Water Quality on Monday March 4th. The web conference will begin at 9:00 am Mountain Standard Time, 10:00 am Central Standard Time and will last for 2 hours. To join the web conference, please use this link: <https://epa.connectsolutions.com> (b) (6)
Select "Enter as Guest," type in your name, then click the "Enter Room" button.

The audio portions of the web conference will be via conference call. To join the conference call, please dial in to

(b) (6)

Participant code is (b) (6)

The purpose of this web conference is to share available information related to water quality monitoring of the Cheyenne River.

The list of presenters includes:

Delinda Simmons, Water Quality Coordinator, Oglala Sioux Tribe
Carlyle Ducheneaux, Water Quality Specialist, Cheyenne River Sioux Tribe
Liz Rogers EPA Water Quality Lead for South Dakota
Peter Ismert, EPA Water Quality Lead for the Oglala Sioux Tribe
Tom Johnson, EPA Water Quality Lead for the Cheyenne River Sioux Tribe

The presentations will be given during the first hour of the web conference, but not necessarily in the order listed above. The second hour of the web conference will be devoted to questions and discussion.

Please note that this information web conference is not tribal consultation. This web conference is being organized as an EPA Region 8 response to a request from Tribal Historic Preservation Officers (THPOs) to provide information related to the Cheyenne River Water Quality. The THPOs made this request at a meeting related to the proposed Dewey Burdock uranium in-situ recovery site located 45 miles west of the Pine Ridge Reservation and approximately 1 mile north of the Cheyenne River near Edgemont, South Dakota. In addition to the request for a meeting to discuss Cheyenne River Water Quality, the THPOs also requested that the EPA invite the Tribal Environmental Directors to attend the information session, because Tribal historical concerns are closely tied to environmental issues at the proposed Dewey Burdock site.

If you have any questions before the web conference date, please feel free to call me at (303) 312-6974 or (800) 227-8917, extension 312-6974.

Liz Rogers

To join the meeting:

<https://epa.connectsolutions.com> (b) (6)

Select "**Enter as Guest**," type in your name, then click the "**Enter Room**" button.

(note: the following is standard with the Adobe connect message sent out to participants)

If you have never attended an Adobe Connect meeting before:

Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

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From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER,DOUGLAS>](#)
To: [Shea](#)
[Valois](#)
CC:
Date: 11/6/2013 4:18:16 PM
Subject: RE: re: public interest/question on Dewey-Burdock

Thanks Valois...be sure to document your communication for our files.

I suspect they will want to get on our mailing list as well.

Douglas

From: Shea, Valois
Sent: Wednesday, November 06, 2013 2:40 PM
To: Lavelle, Bonita
Cc: Minter, Douglas
Subject: RE: re: public interest/question on Dewey-Burdock

Thanks, Bonnie. The questions are very helpful. I will give him a call.

From: Lavelle, Bonita
Sent: Wednesday, November 06, 2013 2:34 PM
To: Shea, Valois; Rogers, Liz
Cc: Minter, Douglas
Subject: RE: re: public interest/question on Dewey-Burdock

Hi Valois,

Thanks for your help!

The citizen's name is George Ferebee and he is a resident of Hill City SD.
His phone number is (b) (6)

He has the following general questions:

What agency has the authority to permit the mining activity?
What is EPA' role? Do we issue any of the required permits ourselves or do we just have a review role?
What agency is preparing the EIS and what is EPA's role?
Finally, where can he find information about radionuclides and their toxicity? He's looking for a basic primer on radioactivity and public health effects.

Feel free to call me if you need any more background.

Sincerely,

Bonnie Lavelle
US EPA Region 8
Water Quality Unit
Ecosystems Protection Program
1595 Wynkoop Street
mail Code 8EPR-EP
Denver, CO 80202

303-312-6579

From: Shea, Valois
Sent: Wednesday, November 06, 2013 2:26 PM
To: Rogers, Liz; Lavelle, Bonita
Cc: Minter, Douglas
Subject: RE: re: public interest/question on Dewey-Burdock

Hi Liz and Bonnie,
I am in South Dakota now. If you would like to email me the contact info, I can find out what the questions are and go from there.
Thanks for passing this along!
Valois

From: Rogers, Liz
Sent: Wednesday, November 06, 2013 12:59 PM
To: Mylott, Richard
Cc: Minter, Douglas; Lavelle, Bonita; Spence, Sandra; McClain-Vanderpool, Lisa; Shea, Valois
Subject: RE: re: public interest/question on Dewey-Burdock

Sounds good Rich. Bonnie can follow up with Valois and Douglas with the citizen contact information and go from there.

Thanks!

From: Mylott, Richard
Sent: Wednesday, November 06, 2013 12:57 PM
To: Rogers, Liz
Cc: Minter, Douglas; Lavelle, Bonita; Spence, Sandra; McClain-Vanderpool, Lisa
Subject: RE: re: public interest/question on Dewey-Burdock

Liz, thanks, adding Lisa who is also on the OCPI media team.

DPP



Thanks!

Richard Mylott
Office of Communications and Public Involvement
U.S. EPA Region 8
303-312-6654

From: Rogers, Liz
Sent: Wednesday, November 06, 2013 12:46 PM
To: Mylott, Richard
Cc: Minter, Douglas; Lavelle, Bonita; Spence, Sandra
Subject: FW: re: public interest/question on Dewey-Burdock

Hi Rich-

Bonnie Lavelle, one of our water quality folks has received a call from a citizen requesting more information on the Dewey-Burdock in-situ project in SD. Can you let me know who the OCPI contact is for Dewey-Burdock? Bonnie can then forward their contact info to you all to respond appropriately.

Thanks a bunch!
Liz Rogers

From: Rogers, Liz
Sent: Monday, November 04, 2013 4:00 PM
To: Minter, Douglas
Cc: Lavelle, Bonita
Subject: FW: re: public interest/question on Dewey-Burdock
Importance: High

Hi Douglas-

Please see my e-mail to Valois below regarding Dewey-Burdock communication. Since Valois is out until Friday, do you happen to know who the appropriate Region 8 spokesperson is?

Thanks much,
Liz Rogers

From: Rogers, Liz
Sent: Monday, November 04, 2013 3:29 PM
To: Shea, Valois
Cc: Lavelle, Bonita
Subject: re: public interest/question on Dewey-Burdock
Importance: High

Hi Valois-

I know it's been a while since we worked together on the Dewey-Burdock stuff last spring. Bonnie just stopped by to let me know that a SD citizen has contacted her requesting more information on the project (Bonnie is the TMDL Coordinator for SD). Anyway, I wanted to check with you and see who our official Region 8 "voice" is that can discuss this project with a public citizen. Do we have an OCPI person assigned to Dewey-Burdock? Just let me know.

Thanks a bunch!
Liz Rogers

From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER,DOUGLAS>](#)
To: [Rogers](#)
[Liz:Lavelle](#)
[Bonita:](#)
CC:
Date: 11/6/2013 2:19:58 PM
Subject: RE: re: public interest/question on Dewey-Burdock

Bonnie: just saw this after responding to your voicemail. We can discuss further in terms of any UIC questions I can address.

Douglas

From: Rogers, Liz
Sent: Wednesday, November 06, 2013 12:59 PM
To: Mylott, Richard
Cc: Minter, Douglas; Lavelle, Bonita; Spence, Sandra; McClain-Vanderpool, Lisa; Shea, Valois
Subject: RE: re: public interest/question on Dewey-Burdock

Sounds good Rich. Bonnie can follow up with Valois and Douglas with the citizen contact information and go from there.

Thanks!

From: Mylott, Richard
Sent: Wednesday, November 06, 2013 12:57 PM
To: Rogers, Liz
Cc: Minter, Douglas; Lavelle, Bonita; Spence, Sandra; McClain-Vanderpool, Lisa
Subject: RE: re: public interest/question on Dewey-Burdock

Liz, thanks, adding Lisa who is also on the OCPI media team.

DPP



DPP

Thanks!

Richard Mylott
Office of Communications and Public Involvement
U.S. EPA Region 8
303-312-6654

From: Rogers, Liz
Sent: Wednesday, November 06, 2013 12:46 PM
To: Mylott, Richard
Cc: Minter, Douglas; Lavelle, Bonita; Spence, Sandra
Subject: FW: re: public interest/question on Dewey-Burdock

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Hi Douglas-

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Thanks much,
Liz Rogers

From: Rogers, Liz

Sent: Monday, November 04, 2013 3:29 PM

To: Shea, Valois

Cc: Lavelle, Bonita

Subject: re: public interest/question on Dewey-Burdock

Importance: High

Hi Valois-

I know it's been a while since we worked together on the Dewey-Burdock stuff last spring. Bonnie just stopped by to let me know that a SD citizen has contacted her requesting more information on the project (Bonnie is the TMDL Coordinator for SD). Anyway, I wanted to check with you and see who our official Region 8 "voice" is that can discuss this project with a public citizen. Do we have an OCPI person assigned to Dewey-Burdock? Just let me know.

Thanks a bunch!

Liz Rogers

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@epa.gov)

To: [Boomgaard](#)
[Craig:Minter](#)
[Douglas](#)

CC:

Date: 9/20/2013 9:04:42 AM

Subject: RE: Review - thanks! & more thoughts on fracture gradient.

Thank you very much!

DPP

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Boomgaard, Craig
Sent: Thursday, September 19, 2013 3:14 PM
To: Minter, Douglas; Shea, Valois
Subject: Review

Valois,

DPP

I am working on the SOB.

Craig Boomgaard, P.G., PMP
Environmental Scientist – UIC Program
1595 Wynkoop Street
Denver, CO 80202-1129
Phone 303.312.6794
Fax 303.312.7084
Boomgaard.Craig@epa.gov

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@epa.gov)
To: [Thomas <Ellig>](mailto:Thomas.Ellig@mnhs.org)
CC:
Date: 5/28/2013 2:15:49 PM
Subject: RE: Thanks for letting me know...

Thank very much for the info.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Thomas Ellig [mailto:thomas.ellig@mnhs.org]
Sent: Tuesday, May 28, 2013 2:06 PM
To: Shea, Valois
Subject: Re: Thanks for letting me know...

The Community is in the process of hiring a new THPO. Hiring likely will be completed by next week.

On Tue, May 28, 2013 at 2:57 PM, Shea, Valois <Shea.Valois@epa.gov> wrote:

Thank you for letting me know. I will remove his name & email address from my list of contacts. Do you know who is the THPO for the Lower Sioux Indian Community?

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: [303-312-6276](tel:303-312-6276)
fax: [303-312-6741](tel:303-312-6741)
<http://www.epa.gov/region08/water/uic>

From: Thomas Ellig [mailto:thomas.ellig@mnhs.org]

Sent: Tuesday, May 28, 2013 1:24 PM

To: Shea, Valois

Subject: Re: Letter of Invitation for NHPA 106 Consultation with the EPA Region 8 Underground Injection Control Program regarding the Dewey Burdock Site near Edgemont, South Dakota

Anthony Morse is no longer the THPO for the Lower Sioux Indian Community. Please remove this e-mail address, lowersioux@mnhs.org, from your THPO mailing list.

Thank you.

On Tue, May 28, 2013 at 2:15 PM, Shea, Valois <Shea.Valois@epa.gov> wrote:

Hello Ms. Dirlam and Mr. Morris,

Please find attached your courtesy copy of the letter mailed today to Mr. Denny Prescott, President of the Lower Sioux Indian Community.

As stated in the letter, the EPA Region 8 UIC program is inviting you to join in on a web conference that will provide information about the UIC Permitting actions related to the proposed in-situ recovery of uranium activities at the Dewey Burdock Site near Edgemont, South Dakota. I hope you will be able to attend.

Web Conference Information

Date: **Monday, June 10, 2013**

Time: **9:00 am Mountain Daylight Time; 10:00 am Central Daylight Time**

To join the web conference, please click on this web conference link *or* copy and paste the link into your web browser:

<https://epa.connectsolutions.com/> (b) (6)

Select “Enter as a Guest,” type in your name, then click on “Enter Room” button.

The audio portion of the web conference will be handled through this conference call line:

Call in #: (b) (6) #

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Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

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Valois Shea
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phone: [303-312-6276](tel:303-312-6276)
fax: [303-312-6741](tel:303-312-6741)
<http://www.epa.gov/region08/water/uic>

--

Tom Ellig
Community Outreach and Partnerships Manager
Minnesota Historical Society
32469 Cty. Hwy. 2
Morton, MN 56270
[507-697-6321](tel:507-697-6321) (Office)
[507-697-6310](tel:507-697-6310) (Fax)
[507-993-5603](tel:507-993-5603) (Cell)
thomas.ellig@mnhs.org

--

Tom Ellig
Community Outreach and Partnerships Manager
Minnesota Historical Society
32469 Cty. Hwy. 2
Morton, MN 56270
507-697-6321 (Office)
507-697-6310 (Fax)
507-993-5603 (Cell)
thomas.ellig@mnhs.org

From: ["Russell, Carol" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=AEABAB0406AD4A8DB2502BD86E7A70BB-RUSSELL.CAROL>](#)
To: [Sundblad](#)
[Cindy](#)
CC:
Date: 8/20/2013 1:49:05 PM
Subject: RE: UPDATE - Dewey Burdock Files on I drive - Chapter 7 added

You are awesome.

From: Sundblad, Cindy
Sent: Tuesday, August 20, 2013 1:33 PM
To: Russell, Carol
Subject: FW: UPDATE - Dewey Burdock Files on I drive - Chapter 7 added

Hi Carol,
I saw your comments. Mine are attached. I believe Lisa is meeting with NRC today-maybe with Jim also. I decided to take a vacation day. But I wanted to test my remote access capabilities and it seems to be ok.

See ya tomorrow!
Cindy

From: Sundblad, Cindy
Sent: Friday, August 16, 2013 3:38 PM
To: Lloyd, Lisa
Subject: RE: UPDATE - Dewey Burdock Files on I drive - Chapter 7 added

Hi Lisa

DPP

Let me know if you want to discuss on Monday.

Have a great weekend.

From: Lloyd, Lisa
Sent: Wednesday, August 14, 2013 12:15 PM
To: Hanley, Jim; Sundblad, Cindy; Razzazian, Christopher; Matichuk, Rebecca; Russell, Carol; Diaz, Angelique
Subject: UPDATE - Dewey Burdock Files on I drive - Chapter 7 added

Added Chapter 7 to I-drive documents.

Since NRC folks Denver early visiting next week, I have arranged to meet with NRC project manager, Haimanot Yilma, to discuss our comments. Thus, there is a little more time for review of the preliminary final chapters – if you can have your comments to me be the end of the day Friday 8/16 (or Monday morning 8/19), that would be sufficient. Thanks.

Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)

From: ["Rogers, Liz" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=FD7B3957FE16407F9B399CA8A8B1BC09-ROGERS.LIZ>](mailto:Rogers.Liz%40EXCHANGELABS%2FEXCHANGE%2FADMINISTRATIVE%2FGROUP%2F%28FYDIBOHF23SPDLT%29%2FCN%3DRECIPIENTS%2FCN%3DFD7B3957FE16407F9B399CA8A8B1BC09-ROGERS.LIZ%3E)

To: [Steve <Vance>](mailto:Steve%20Vance%40)

CC: ["Bob Walters" <b_walters40@yahoo.com>](mailto:Bob.Walters%40)
benneeagle2@hotmail.com
brhodd1@yahoo.com
["Derek Bartlett" <redearth.2010@yahoo.com>](mailto:Derek.Bartlett%40)
["Dianne Desrosiers \ \(DianneD@SWO-NSN.GOV\\)" <DianneD@SWO-NSN.GOV>](mailto:Dianne.Desrosiers%40)
["Lana Gravatt" <gravattlana@yahoo.com>](mailto:Lana.Gravatt%40)
[Halley.Maynard <halley.maynard@crst-nsn.gov>](mailto:Halley.Maynard%40)
["James Whitted \ \(jmswhitted@yahoo.com\\)" <jmswhitted@yahoo.com>](mailto:James.Whitted%40)
["James Weston \ \(jb.weston@fsst.org\\)" <jb.weston@fsst.org>](mailto:James.Weston%40)
[Kenita Counting@hotmail.com](mailto:Kenita.Counting@hotmail.com)
["Wilmer Mesteth \ \(ostnrrathpo@gwtc.net\\)" <ostnrrathpo@gwtc.net>](mailto:Wilmer.Mesteth%40)
["Richard Iron Cloud \ \(ostnrrapro@gwtc.net\\)" <ostnrrapro@gwtc.net>](mailto:Richard.Iron.Cloud%40)
["Robin Lebeau" <r_turningheart@yahoo.com>](mailto:Robin.Lebeau%40)
["Ryman Lebeau" <rymanlebeau@gmail.com>](mailto:Ryman.Lebeau%40)
["Scott Laundreaux" <Gloria_lx@yahoo.com>](mailto:Scott.Laundreaux%40)
["Ted \ "Buddy"](mailto:Ted%40)
["Knife Jr" <t_knifejr@hotmail.com>](mailto:Knife.Jr%40)
["Tamara St John \ \(tamara_stjohn@yahoo.com\\)" <tamara_stjohn@yahoo.com>](mailto:Tamara.St.John%40)
["Wayne L. Ducheneaux II" <wayne.ducheneaux@crst-nsn.gov>](mailto:Wayne.L.Ducheneaux%40)
["Waste"Win Young \ \(wyoung@standingrock.org\\)" <wyoung@standingrock.org>](mailto:Waste.Win.Young%40)
["Wanda Wells" <wandawells@midstatesd.net>](mailto:Wanda.Wells%40)
["Shea, Valois" <Shea.Valois@epa.gov>](mailto:Shea.Valois%40)
["Johnson, Tom" <Johnson.Tom@epa.gov>](mailto:Johnson.Tom%40)
["Ismert, Peter" <Ismert.Peter@epa.gov>](mailto:Ismert.Peter%40)

Date: 2/27/2013 10:36:56 AM

Subject: RE: Webinar on Water Quality Standards?

Here is the original e-mail I sent out on Monday, please let me know if this does not make it through to you, thank you!

On behalf of the EPA Region 8 Ecosystems Protection Program, we would like to invite you to attend an informational web conference session on the topic of Cheyenne River Water Quality on Monday March 4th. The web conference will begin at 9:00 am Mountain Standard Time, 10:00 am Central Standard Time and will last for 2 hours. To join the web conference, please use this link: <https://epa.connectsolutions.com> (b) (6) Select "Enter as Guest," type in your name, then click the "Enter Room" button.

The audio portions of the web conference will be via conference call. To join the conference call, please dial in to

(b) (6)

Participant code is (b) (6)

The purpose of this web conference is to share available information related to water quality monitoring of the Cheyenne River.

The list of presenters includes:

Delinda Simmons, Water Quality Coordinator, Oglala Sioux Tribe
Carlyle Ducheneaux, Water Quality Specialist, Cheyenne River Sioux Tribe
Liz Rogers EPA Water Quality Lead for South Dakota
Peter Ismert, EPA Water Quality Lead for the Oglala Sioux Tribe
Tom Johnson, EPA Water Quality Lead for the Cheyenne River Sioux Tribe

The presentations will be given during the first hour of the web conference, but not necessarily in the order listed above. The second hour of the web conference will be devoted to questions and discussion.

Please note that this information web conference is not tribal consultation. This web conference is being organized as an EPA Region 8 response to a request from Tribal Historic Preservation Officers (THPOs) to provide information related to the Cheyenne River Water Quality. The THPOs made this request at a meeting related to the proposed Dewey Burdock uranium in-situ recovery site located 45 miles west of the Pine Ridge Reservation

and approximately 1 mile north of the Cheyenne River near Edgemont, South Dakota. In addition to the request for a meeting to discuss Cheyenne River Water Quality, the THPOs also requested that the EPA invite the Tribal Environmental Directors to attend the information session, because Tribal historical concerns are closely tied to environmental issues at the proposed Dewey Burdock site.

If you have any questions before the web conference date, please feel free to call me at (303) 312-6974 or (800) 227-8917, extension 312-6974.

Liz Rogers

To join the meeting:

<https://epa.connectsolutions.com> (b) (6)

Select "**Enter as Guest**," type in your name, then click the "**Enter Room**" button.

(note: the following is standard with the Adobe connect message sent out to participants)

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Test your connection: https://epa.connectsolutions.com/common/help/en/support/meeting_test.htm

Get a quick overview: http://www.adobe.com/go/connectpro_overview

Adobe, the Adobe logo, Acrobat and Adobe Connect are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

From: Steve Vance [mailto:steve.vance@crst-nsn.gov]

Sent: Wednesday, February 27, 2013 9:00 AM

To: Rogers, Liz

Cc: Bob Walters; beneeagle2@hotmail.com; brhodd1@yahoo.com; Derek Bartlett; Dianne Desrosiers (DianneD@SWO-NSN.GOV); Lana Gravatt; Halley.Maynard; James Whitted (jmswhitted@yahoo.com); James Weston (jb.weston@fsst.org); Kenita_Counting@hotmail.com; Wilmer Mesteth (ostnrrathpo@gwtc.net); Richard Iron Cloud (ostnrrapro@gwtc.net); Robin Lebeau; Ryman Lebeau; Scott Laundreaux; Ted "Buddy" Knife Jr; Tamara St John (tamara_stjohn@yahoo.com); Wayne L. Ducheneaux II; WasteWin Young (wyoung@standingrock.org); Wanda Wells

Subject: Webinar on Water Quality Standards?

Greetings Liz Rogers

I have not received any information from EPA yet on the proposed webinar for Water Quality Standards for Cheyenne river. February 5th I submitted the date of March 4th to accommodate Tribal Council members, as did other THPOs. I also requested EPA to provide previous studies of the river for review. THPOs deal with multiple federal, state, county, city, and private entities, involving hundreds of projects. Scheduling can be an issue for participation. I request any information you can provide for distribution to Council as soon as possible. Respectfully

Steve Vance

Tribal Historic Preservation Officer
Cheyenne River Sioux Tribe
Cultural Preservation Office
P.O. Box 590
98 S. Willow St.
Eagle Butte, SD 57625
(605) 964-7553
(605) 964-7554
(605) 964-7552 FAX
(605) 200-0650
steve.vance@crst-nsn.gov
cpthpo@lakotanetwork.com

From: ["Ryman LeBeau" <rymanlebeau@gmail.com>](mailto:rymanlebeau@gmail.com)

To: [Rogers](#)
[Liz](#)

CC: ["Steve Vance" <steve.vance@crst-nsn.gov>](mailto:steve.vance@crst-nsn.gov)
["Bob Walters" <b_walters40@yahoo.com>](mailto:b_walters40@yahoo.com)
benneeagle2@hotmail.com
brhodd1@yahoo.com
["Derek Bartlett" <redearth.2010@yahoo.com>](mailto:redearth.2010@yahoo.com)
["Dianne Desrosiers \ \(DianneD@SWO-NSN.GOV\)" <DianneD@swo-nsn.gov>](mailto:DianneD@SWO-NSN.GOV)
["Lana Gravatt" <gravattlana@yahoo.com>](mailto:gravattlana@yahoo.com)
[Halley.Maynard <halley.maynard@crst-nsn.gov>](mailto:halley.maynard@crst-nsn.gov)
["James Whitted \ \(jmswhitted@yahoo.com\)" <jmswhitted@yahoo.com>](mailto:jmswhitted@yahoo.com)
["James Weston \ \(jb.weston@fsst.org\)" <jib.weston@fsst.org>](mailto:jib.weston@fsst.org)
Kenita_Counting@hotmail.com
["Wilmer Mesteth \ \(ostnrrathpo@gwtc.net\)" <ostnrrathpo@gwtc.net>](mailto:ostnrrathpo@gwtc.net)
["Richard Iron Cloud \ \(ostnrrapro@gwtc.net\)" <ostnrrapro@gwtc.net>](mailto:ostnrrapro@gwtc.net)
["Robin Lebeau" <r_turningheart@yahoo.com>](mailto:r_turningheart@yahoo.com)
["Scott Laundreaux" <Gloria_lx@yahoo.com>](mailto:Gloria_lx@yahoo.com)
["Ted \ "Buddy"](#)
["Knife Jr" <t_knifejr@hotmail.com>](mailto:t_knifejr@hotmail.com)
["Tamara St John \ \(tamara_stjohn@yahoo.com\)" <tamara_stjohn@yahoo.com>](mailto:tamara_stjohn@yahoo.com)
["Wayne L. Ducheneaux II" <wayne.ducheneaux@crst-nsn.gov>](mailto:wayne.ducheneaux@crst-nsn.gov)
["Waste'Win Young \ \(wyoung@standingrock.org\)" <wyoung@standingrock.org>](mailto:wyoung@standingrock.org)
["Wanda Wells" <wandawells@midstatesd.net>](mailto:wandawells@midstatesd.net)
["Shea, Valois" <Shea.Valois@epa.gov>](mailto:Shea.Valois@epa.gov)
["Johnson, Tom" <Johnson.Tom@epa.gov>](mailto:Johnson.Tom@epa.gov)
["Ismert, Peter" <Ismert.Peter@epa.gov>](mailto:Ismert.Peter@epa.gov)

Date: 2/27/2013 12:03:54 PM

Subject: Re: Webinar on Water Quality Standards?

hello, I plan on being on the call. Thank you all for setting up.

Ryman LeBeau
Council Member
CRST

On Wed, Feb 27, 2013 at 8:36 AM, Rogers, Liz <Rogers.Liz@epa.gov> wrote:

Here is the original e-mail I sent out on Monday, please let me know if this does not make it through to you, thank you!

On behalf of the EPA Region 8 Ecosystems Protection Program, we would like to invite you to attend an informational web conference session on the topic of Cheyenne River Water Quality on Monday March 4th. The web conference will begin at 9:00 am Mountain Standard Time, 10:00 am Central Standard Time and will last for 2 hours. To join the web conference, please use this link: <https://epa.connectsolutions.com/> (b) (6)

Select "Enter as Guest," type in your name, then click the "Enter Room" button.

The audio portions of the web conference will be via conference call. To join the conference call, please dial in to

(b) (6)

Participant code is (b) (6)

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The list of presenters includes:

Delinda Simmons, Water Quality Coordinator, Oglala Sioux Tribe

Carlyle Ducheneaux, Water Quality Specialist, Cheyenne River Sioux Tribe

Liz Rogers EPA Water Quality Lead for South Dakota

Peter Ismert, EPA Water Quality Lead for the Oglala Sioux Tribe

Tom Johnson, EPA Water Quality Lead for the Cheyenne River Sioux Tribe

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Please note that this information web conference is not tribal consultation. This web conference is being organized as an EPA Region 8 response to a request from Tribal Historic Preservation Officers (THPOs) to provide information related to the Cheyenne River Water Quality. The THPOs made this request at a meeting related to the proposed Dewey Burdock uranium in-situ recovery site located 45 miles west of the Pine Ridge Reservation and approximately 1 mile north of the Cheyenne River near Edgemont, South Dakota. In addition to the request for a meeting to discuss Cheyenne River Water Quality, the THPOs also requested that the EPA invite the Tribal Environmental Directors to attend the information session, because Tribal historical concerns are closely tied to environmental issues at the proposed Dewey Burdock site.

If you have any questions before the web conference date, please feel free to call me at [\(303\) 312-6974](tel:3033126974) or [\(800\) 227-8917](tel:8002278917), extension 312-6974.

Liz Rogers

To join the meeting:

<https://epa.connectsolutions.com/> (b) (6)

Select "**Enter as Guest**," type in your name, then click the "**Enter Room**" button.

(note: the following is standard with the Adobe connect message sent out to participants)

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Get a quick overview: http://www.adobe.com/go/connectpro_overview

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From: Steve Vance [mailto:steve.vance@crst-nsn.gov]

Sent: Wednesday, February 27, 2013 9:00 AM

To: Rogers, Liz

Cc: Bob Walters; benneeagle2@hotmail.com; brhodd1@yahoo.com; Derek Bartlett; Dianne Desrosiers (DianneD@SWO-NSN.GOV); Lana Gravatt; Halley.Maynard; James Whitted (jmswhitted@yahoo.com); James Weston (jb.weston@fsst.org); Kenita_Counting@hotmail.com; Wilmer Mesteth (ostnrrathpo@gwtc.net); Richard Iron Cloud (ostnrrapro@gwtc.net); Robin Lebeau; Ryman Lebeau; Scott Laundreaux; Ted "Buddy" Knife Jr; Tamara St John (tamara_stjohn@yahoo.com); Wayne L. Ducheneaux II; Waste'Win Young (wyoung@standingrock.org); Wanda Wells

Subject: Webinar on Water Quality Standards?

Greetings Liz Rogers

I have not received any information from EPA yet on the proposed webinar for Water Quality Standards for Cheyenne river.

February 5th I submitted the date of March 4th to accommodate Tribal Council members, as did other THPOs.

I also requested EPA to provide previous studies of the river for review.

THPOs deal with multiple federal, state, county, city, and private entities, involving hundreds of projects. Scheduling can be an issue for participation.

I request any information you can provide for distribution to Council as soon as possible.

Respectfully

Steve Vance

Tribal Historic Preservation Officer

Cheyenne River Sioux Tribe

Cultural Preservation Office

P.O. Box 590

98 S. Willow St.

Eagle Butte, SD 57625

[\(605\) 964-7553](tel:(605)964-7553)

[\(605\) 964-7554](tel:(605)964-7554)

[\(605\) 964-7552](tel:(605)964-7552) FAX

[\(605\) 200-0650](tel:(605)200-0650)

steve.vance@crst-nsn.gov

cpthpo@lakotanetwork.com

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA,VALOIS>](mailto:Shea.Valois@epa.gov)
To: [Liz <Rogers>](mailto:Liz.Rogers@epa.gov)
CC:
Date: 2/7/2013 12:52:47 PM
Subject: RE: webinar

Hi Liz,

I'm sorry - my email has been down all week till just now! Receiving responses from each TPHO is awkward. I am afraid I don't have any suggestions. If you want to forward them to me, I can keep track of them for you to see who has not responded by a certain date. Dianne would have contacted only the THPOs. I will ask TAP for a new email list for the environmental directors, because it looks like there are some recent changes from the list I have from last summer. I have a meeting at 1:00 but would you like to talk about this in person? I can give you a call. Thanks!

From: Liz Rogers [mailto:Rogers.Liz@epamail.epa.gov]
Sent: Thursday, February 07, 2013 7:58 AM
To: Shea, Valois
Subject: webinar

Hi Valois-

It looks like Dianne must have asked tribes to respond directly to me for their availability. So, I'm not sure how well this will work. Do you have any suggestions? So far, the 2 tribes I have heard from want to do it on March 4th.

Liz Rogers
EPA Region 8
(303) 312-6974

----- Forwarded by Liz Rogers/R8/USEPA/US on 02/07/2013 07:56 AM -----

From: Lana Gravatt <gravattlana@yahoo.com>
To: Liz Rogers/R8/USEPA/US@EPA,
Date: 02/06/2013 11:51 AM
Subject: Re:

hello liz march 4 is a good day for Yankton, thank you, looking forward to speaking with you as we have had much difficulty trying to get a meeting with EPA over the Dewey Burdock project, this teleconference is fine but expect an actual face to face at some point, there are important issues that need to be talked about and resolved...

From: ["McGrath, Shaun" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=EB04DCF0776E4BD494FDD98F6B8BAE94-MCGRATH.SHAUN>](mailto:McGrath.Shaun@EPA.gov)
To: [Shanahan](#)
[Mike](#);
CC: [Cantor](#)
[Howard](#);
Date: 6/19/2013 4:59:58 PM
Subject: RE: WGA Region 8 Hot Topics

Looks good.

On wildfire, can you include specifics about EPA role in wildfire (for my benefit).

Shaun McGrath
Regional Administrator
EPA, Region 8
1595 Wynkoop St
Denver, CO 80202
Office: 303-312-6162

From: Shanahan, Mike
Sent: Wednesday, June 19, 2013 4:13 PM
To: McGrath, Shaun
Cc: Cantor, Howard
Subject: FW: WGA Region 8 Hot Topics

Shaun,

I asked Monica to put a list together on Topics important to the Region that you may want/need for WGA. Would you review these (below) and let me know what background papers you would like on these topics?

Thank you.

Mike

From: Morales, Monica
Sent: Wednesday, June 19, 2013 4:04 PM

To: Shanahan, Mike

Subject: WGA Region 8 Hot Topics

Mike,

Per our conversation, listed below are the hot topics that the Regional Programs have identified to date as relevant for the WGA meeting. The deadline for the Programs to submit their hot topics to me is COB, Friday. I plan to get a package to Shaun, Howard and you for review on Monday. We need to send to HQ's by Wednesday, June 26th.

NR



South Dakota

- Proposed Powertech (USA) Inc. Uranium Dewey Burdock In-Situ Recovery Site

NR



NR



Monica S. Morales
Acting Director
State Partnerships & Sustainable Practices Program (8P-SA)
U.S. EPA Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129
Phone: (303) 312-6936
morales.monica@epa.gov

From: ["Hanley, Jim" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY.JIM>](mailto:Hanley.Jim%20%3C%2F%3EEXCHANGELABS%2F%3EEXCHANGE%20ADMINISTRATIVE%3AGROUP%20%28FYDIBOHF23SPDLT%29%2FCN%3DRECIPIENTS%2FCN%3D7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY.JIM%3E)
To: Yilma
[Haimanot <Haimanot.Yilma@nrc.gov>](mailto:Haimanot%20%3C%2FHaimanot.Yilma%40nrc.gov%3E)
Valois;
CC:
Date: 2/24/2014 9:44:48 AM
Subject: RE: Whereas clause

Haimanot,

DPP

Sincerely,

James Hanley
Mining Engineer
Office of Environmental Protection and Remediation
US EPA Region 8
1595 Wynkoop Street, EPR-S
Denver, CO 80202-1129
303.312.6725 (office)
hanley.james@epa.gov

From: Yilma, Haimanot [<mailto:Haimanot.Yilma@nrc.gov>]
Sent: Monday, February 24, 2014 9:40 AM
To: Shea, Valois; Hanley, Jim
Subject: Whereas clause

Jim and Valois,

Just checking to see if you have a revised version of this Whereas clause. Please let me know soon as I am in the process of finalizing the PA.

DPP

Thanks

Haimanot Yilma
Project Manager
FSME/DWMEP/EPPAD/ERB
U.S Nuclear Regulatory Commission
Phone: 301-415-8029
email: haimanot.yilma@nrc.gov
Mail Stop : T8F05

EPA to revise this Whereas clause later.

From: "Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>
To: [Holder](#)
[Stanley](#)
CC:
Date: 5/28/2013 12:42:11 PM
Subject: Region 8 UIC Program NHPA 106 consultation invitationletter sent to Santee Sioux Tribe
Attachments: [SanteeSiouxNEInviteLetter.pdf](#)
[ListofTribesReceivingEPAInvitationLetterforNHPA106Consultation.pdf](#)
[EPAUIC_NHPA106InviteLetterFig1.pdf](#)
[EPAUIC_NHPA106InviteLetterFig2.pdf](#)
[EPAUIC_NHPA106InviteLetterFig3.pdf](#)
[EPAUIC_NHPA106InviteLetterFig4.pdf](#)



Web Conference Information

Date: Monday, June 10, 2013

Time: 9:00 am Mountain Daylight Time; 10:00 am Central Daylight Time

To join the web conference, please click on this web conference link *or* copy and paste the link into your web browser:

<https://epa.connectsolutions.com/> (b) (6)

Select "Enter as a Guest," type in your name, then click on "Enter Room" button.

The audio portion of the web conference will be handled through this conference call line:

Call in #: (b) (6)

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Tyler, Patti" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0553C1CAF71740C39E2201D5022682FC-TYLER,PATTI>](mailto:Tyler.Patti@epa.gov)
To: [LaVay](#)
[Maggie:Blank](#)
[Valerie](#)
CC: ["Shanahan, Mike" <Shanahan.Mike@epa.gov>](mailto:Shanahan.Mike@epa.gov)
["Thomas, Deb" <thomas.debrah@epa.gov>](mailto:thomas.debrah@epa.gov)
Date: 7/8/2013 6:40:50 PM
Subject: Region 8's FY14 RARE Proposals
Attachments:

NR

NR

NR

[Predicting Potential Downgradient Groundwater Quality Changes from ISR \(Shea\).pdf](#)

[Predicting Potential Downgradient Groundwater Quality Changes from ISR Signature Page \(Shea\).pdf](#)



Please find the following 4 RARE Proposals attached for ORD review:

(4) Predicting Potential Downgradient Groundwater Quality Changes for In-Situ Recovery of Uranium at the Dewey Burdock Site using Core Data and Reactive Transport Modeling [R8 POC=Valois Shea; ORD POC=Rick Wilkin]

Please contact me with any questions you may have on these.

Patti

Patti Lynne Tyler
Science Advisor
U.S. EPA Region 8
303.312.6081
720.635.0787 (cell)

From: ["FSME_GoToMeeting@nrc.gov FSME_GoToMeeting@nrc.gov" <GoToWebinar.Notifications@citrixonline.com>](mailto:FSME_GoToMeeting@nrc.gov)

To: [Hanley](#)

[Jim](#)

CC:

Date: 2/13/2014 3:21:06 PM

Subject: Reminder : Your Webinar is on Friday, February 14, 2014 9:00AM - 12:00 PM MST

Programmatic Agreement for Dewey-Burdock Project

JOIN WEBINAR

Join us on Friday, February 14, 2014 9:00 AM - 12:00 PM MST

Dear James,

This message is to remind you that the following Webinar will take place Friday, February 14, 2014 9:00 AM - 12:00 PM MST.

Programmatic Agreement for Dewey-Burdock Project

1. Click here to join:

<https://www1.gotomeeting.com/join/175289609> (b) (6)

This link **should not be shared** with others; it is unique to you.

2. Join the conference call:

(b) (6)

Webinar ID: 175-289-609

Please send your questions, comments and feedback to: fsme_gotomeeting@nrc.gov.

System Requirements

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Required: Windows® 8, 7, Vista, XP or 2003 Server

Mac®-based attendees

Required: Mac OS® X 10.6 or newer

Mobile attendees

Required: iPhone®, iPad®, Android™ phone or Android tablet

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From: ["Hanley, Jim" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=7862CA1D03304BCC8AE24CEC4A4A9F0B-HANLEY,JIM>](#)

To: [Shea](#)
[Valois;Boydston](#)
[Michael](#)

CC:

Date: 2/11/2014 5:32:18 PM

Subject: Staff discussion paper in anticipation of briefing WaterProgram Director [Thursday]

Attachments: [SHoskie_point paper](#) **DPP**

Valois/Mike,

DPP



Sincerely,

James Hanley
Mining Engineer
Office of Environmental Protection and Remediation
US EPA Region 8
1595 Wynkoop Street, EPR-S
Denver, CO 80202-1129
303.312.6725 (office)
hanley.james@epa.gov

From: Shea, Valois
Sent: Tuesday, February 11, 2014 3:20 PM
To: Hanley, Jim
Subject: RE: Briefing for Sadie Thursday?

OK Thanks! I will put some briefing bullets together & send them to you for review before sending them to Douglas. Just FYI, I am telecommuting tomorrow. I'll get started on them today.

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: Hanley, Jim
Sent: Tuesday, February 11, 2014 2:38 PM
To: Shea, Valois
Subject: RE: Briefing for Sadie Thursday?

That time will be kept open for this briefing. We owe Douglas some paper before committing Sadie.

James Hanley
Mining Engineer
Office of Environmental Protection and Remediation
US EPA Region 8
1595 Wynkoop Street, EPR-S
Denver, CO 80202-1129
303.312.6725 (office)
hanley.james@epa.gov

From: Shea, Valois
Sent: Tuesday, February 11, 2014 1:35 PM
To: Hanley, Jim; Minter, Douglas
Subject: Briefing for Sadie Thursday?

Hi again,
Sorry – my mouse is spastic. I wasn't finished with that previous email before I accidentally sent it.

Sadie has a free window between 3 & 4 Thursday. It seems unkind to fill her only free time, but I think we need to brief her before the NRC call Friday morning. Just wanted to check to see if you agree.
Thanks!

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Denver, CO 80202-1129

phone: 303-312-6276

fax: 303-312-6741

<http://www.epa.gov/region08/water/uic>

From: "Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>
To: Tyler
Patti:
CC:
Date: 3/17/2014 4:59:04 PM
Subject: Statement of Work
Attachments: [Interagency Memorandum Information - R8 ISR ver1](#) NR

Hi Patti,
I thought I would share the Statement of Work I just finished for the IA (4 pages).

The new project title is:

Method to Evaluate Post-Restoration Contaminant Concentrations in ISR Well fields to Prevent Breach of UIC Aquifer Exemption Boundary and Protect USDWs Down-gradient from ISR Well fields Using Core Data, Injection/Recovery Field Tests and Reactive Transport Modeling.

The core we will use is from the Cameco Resources' Smith Ranch-Highland facility near Glenrock, WY.

http://www.cameco.com/mining/highland_smith/

Since I wrote the proposal, Cameco Resources conducted a drilling project to provide core from three locations within three different ISR mine units:

In the ore zone and up-gradient and down-gradient from the ore zone in a previously mined and restored mined unit, in a previously mined but unrestored mine unit and in a mine unit that has not yet been in ISR production. Cameco has also made some mine units available for field tests.

The Statement of Work involves two tasks:

1. Completion of work that Ray Johnson began at the USGS using core from the Dewey Burdock. He has completed the data analysis. He needs to set up the reactive transport model using the data and run the model under a couple of scenarios to test the method. The results of this work will help us decide if there is enough room behind the down-gradient portion of the aquifer exemption boundary for the proposed well fields that have oxidized host rock down-gradient. Ray estimates 8 weeks to complete this work.
2. The injection/recovery test at the unmined mine unit at the Smith Ranch-Highlands facility. The test will involve injecting groundwater from the mined, unrestored mine unit into the unmined unit. This will provide information about the capacity of reduced, down-gradient host rock to naturally attenuate high-uranium groundwater before crossing a compliance boundary. For UIC, the boundary is the aquifer exemption boundary; for DOE, it is the compliance boundary at their Uranium Mill Tailings Remedial Action (UMTRA) sites.

We have a narrow window of opportunity for the field test for a couple of reasons:

1. The Cameco mine unit is set to go into production soon. I will find out when that is happening. The last date I heard was summer 2014.
2. The initial work was completed with money from the University of Wyoming. The report is due to UWY in June 2014.

This field test is a great opportunity to conduct the work we would have had to wait until a mine unit was completely mined out at the Dewey Burdock. We can talk more about that.

Valois Shea
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Denver, CO 80202-1129
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fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS)
To: Yilma
[Haimanot <Haimanot.Yilma@nrc.gov>](mailto:Haimanot.Yilma@nrc.gov)
CC:
Date: 12/13/2013 8:03:16 AM
Subject: suggested language for the EPA clause...

Hi Haimanot,
I apologize for the last minute change...

DPP



Talk to you later today.

Thanks!

From: Yilma, Haimanot [mailto:Haimanot.Yilma@nrc.gov]
Sent: Thursday, December 12, 2013 2:21 PM
To: Yilma, Haimanot
Cc: Jamerson, Kellee; Hsueh, Kevin; Luhman, Hope (hluhman@louisberger.com)

Subject: Reminder: webinar to discuss the development of the PA for the Dewey Burdock project is scheduled for Friday December 13, 2013.

All,

This is a reminder that the NRC staff is hosting a teleconference/webinar on Friday, December 13, 2013 from 1:00 to 3:00 pm (MDT).

Dial in Number:

(b) (6)

Link to webinar:

<https://www1.gotomeeting.com/register/>(b) (6)

For your information, the NRC has invited the following parties to participate in the webinar and the development of the PA:

BLM
SD SHPO
ACHP
Powertech, Inc.
Consulting Tribes (23)

We hope to speak to you tomorrow.

Sincerely,

Haimanot Yilma
Project Manager
FSME/DWMEP/EPPAD/ERB
U.S Nuclear Regulatory Commission
Phone: 301-415-8029
email: haimanot.yilma@nrc.gov
Mail Stop : T8F05

Chin, Lucita

From: Distler, Kenneth
Sent: Wednesday, January 23, 2013 1:29 PM
To: Shea, Valois
Cc: Diaz, Angelique
Subject: Talking points for EPA to NRC commissioner Feb 20 meeting on NRC and Dewey-Burdock

Valois, We are preparing talking points for EPA HQ to discuss with the NRC Commissioners on Feb. 20. Even though the NRC agenda doesn't include EPA discussion on the Dewey Burdock UIC or tribal consultation we felt to ensure our folks have a full understanding of EPA's role at Dewey that we include those points. Please take a look at the attached and comment where appropriate. Specifically I request you take a look at Suzanne's highlighted piece and add your thoughts. Angelique, Your thoughts are appreciated as well.

Thanks.




DPP



Ken Distler
EPA Region 8
NEPA Compliance and Review Program, 8EPR-N
1595 Wynkoop Street
Denver, CO 80202-1129
303-312-6043
303-312-7203 fax
distler.kenneth@epa.gov

From: ["Chin, Lucita" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=EA404E3F56574242AEE0811A07E309FC-CHIN, LUCITA>](#)
To: [Shea](#)
[Valois](#)
CC:
Date: 12/17/2013 1:51:57 PM
Subject: Tentative: Update of Dewey Burdock 106 Process-Conference Call#: (b) (6)

We have an 11-1 meeting with EnCana and a 1:30 with WOGCC, so Im not sure well be able to make it if the meeting runs over.

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS)
To: [Cline](#)
[Carolyn:](#)
CC:
Date: 11/1/2013 5:54:59 PM
Subject: the letter to the mayor of Rapid City
Attachments: [ResponseLettertoRapidCityMayor v2](#) 

Hi Carolyn,

I asked people on the routing list to contact you if any changes need to be made to the letter. I hope there won't be many.

Thanks so much for your help with this. I will bring you back a buffalo from SD.

I left it with Monica Morales Friday afternoon. From her it will go to Callie, Derrith, Mike Shanahan, Betsy Varcoe, Howard Cantor, the RA, then back to you.

Valois Shea
US EPA Region 8
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Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Lloyd, Lisa" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=5621CC3D71EB4A338CB5D06BB15C826E-LLOYD,LISA>](mailto:Lloyd.Lisa@EPA.gov)
To: [Yilma Haimanot <Haimanot.Yilma@nrc.gov>](mailto:Yilma.Haimanot@nrc.gov)
CC:
Date: 7/17/2013 9:17:57 AM
Subject: timing of preliminary Final EIS chapters - Dewey-Burdock

Haimanot,

In past discussion you had indicated that we would be receiving the subject line documents in early August. I am hoping you can provide an update with a more specific timing. Currently, I am scheduled to be out of the office from August 5-9 and I want to assure that if the documents arrive during that time, they reach the people who will assist in reviewing sections or chapters.

Additionally, thanks for taking the time for the call regarding the Air Modeling Protocol and including Bradley Werling. It was informative and a great way for me to increase my understand of the modeling approach, as well as his view on the issues.

DPP




Lisa Lloyd
NEPA Compliance and Review Program
U.S. EPA Region 8 (EPR-N)
1595 Wynkoop St.
Denver, Colorado 80202-1129
(303) 312-6537 (office)
(303) 809-8381 (mobile)


All day event	False
Allow new time proposal	False
Alternate recipient allowed	False
Appointment sequence number	0
Appt aux flags	0
Appt color	0
Appt counter proposal	False
Appt counter proposal duration	0
Appt proposal num	0
Appt unsendable recips	0
Auto forwarded	False
Auto Start When	0
Body format	0
Clip start	6/10/2013 8:00:00 AM
Clip end	6/10/2013 12:00:00 PM
Common start	6/10/2013 8:00:00 AM
Conference server allow external	False
Conversation index	01CE41FEE2747D390BDFC81F45C3 A2214BCE17019CA3
Creation time	4/25/2013 3:50:21 PM
Delete after submit	False
Download pictures	False
End	6/10/2013 12:00:00 PM
End time zone	Mountain Time (US & Canada)
End time zone offset	-0700
Flag due by	12/31/4500 5:00:00 PM
Flag icon	0
Flags	1
Flag status	0
Force update to all attendees	False
Hide paper clip	False
Importance	High
Intended busy status	-1
Internet code page	28591
Is Deleted	False
Is online meeting	False
Is Private	False
Is Recurring	False
Last modification time	6/10/2013 8:03:11 AM
Location	Lupine Room
Meeting request was sent	False
Meeting status	0
MessageClass	IPM.Appointment
Modified	False
NetMeeting auto start	False
NetMeeting type	0
NoAging	False
Originator delivery report requested	False

Outlook internal version	19595264
Outlook version	14.16Ex
Read	True
Read receipt requested	False
Received time	4/25/2013 3:50:21 PM
Recipient reassignment prohibited	False
Reminder minutes before start	15
Reminder override default	False
Reminder play sound	False
Reminder Set	False
Reminder time	6/10/2013 8:00:00 AM
Reply requested	True
Response requested	True
Response status	1
RTF body	<p>Room: 7108_Lupine Start Time: 06/10/2013 08:00:00 AM End Time: 06/10/2013 12:00:00 PM Purpose: Tribal Web Conference Web conference link: https://epa.connectsolutions.com/r1zyit6syyp/</p> <p>Please login as a guest.</p> <p>Conference Call in #: 866-299-9141, my passcode: 67280814#</p>
Send as ICal	False
Sender email address	/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS
Sender email type	EX
Sender entryID	00000000DCA740C8C042101AB4B908002B2FE18201000000000000002F4F3D45584348414E47454C4142532F4F553D45584348414E47452041444D494E4953545241544956452047524F5550202846594449424F484632335350444C54292F434E3D524543495049454E54532F434E3D41343231374137313330374434343239423742444337433830454234304337442D534845412C2056414C4F495300
Sender name	Shea, Valois
Sensitivity	0
Sent	True
Sent on	4/25/2013 3:50:21 PM

Sent on behalf of email address	/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS
Sent on behalf of email type	EX
Sent on behalf of entryID	00000000DCA740C8C042101AB4B908002B2FE18201000000000000002F4F3D45584348414E47454C4142532F4F553D45584348414E47452041444D494E4953545241544956452047524F5550202846594449424F484632335350444C54292F434E3D524543495049454E54532F434E3D41343231374137313330374434343239423742444337433830454234304337442D534845412C2056414C4F495300
Sent on behalf of name	Shea, Valois
Size	15356
Start	6/10/2013 8:00:00 AM
Start time zone	Mountain Time (US & Canada)
Start time zone offset	-0700
Subject	Tribal Web Conference on Dewey Burdock UIC Actions
Submitted	False
Task Mode	0
Time zone	Mountain Time (US & Canada)
UnRead	False

From: [<Shea.Valois@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS)
To: [Minter](#)
[Douglas](#)
CC:
Date: 3/5/2014 3:07:21 PM
Subject: updated briefing document
Attachments: [Dewey Burdock Project Briefing RA v7](#) 

Valois Shea
US EPA Region 8
Mail Code: 8P-W-UIC
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Minter, Douglas" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER,DOUGLAS>](mailto:)
To: [Hoskie](#)
[Sadie](#)
CC:
Date: 2/27/2014 4:14:37 PM
Subject: Updated Version of Dewey Burdock Briefing Document forRA Due COB Today
Attachments: [Dewey Burdock Project Briefing RA v4](#). 

Douglas K. Minter
Acting Chief
UIC Unit
USEPA Region 8
(303) 312-6079

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA,VALOIS>](#)
To: [Yilma](#)
[Haimanot](#)
CC: ["Hanley, Jim" <Hanley.James@epa.gov>](#)
Date: 12/17/2013 11:38:33 AM
Subject: We are going to need additional internal discussion about our EPA clauses....

Hi Haimanot,

DPP

Also, Jim Hanley will now be lead for our Dewey Burdock 106 process, so he will be joining in on the call later today.

From: "Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA,VALOIS>
To: (b) (6) t
CC:
Date: 8/6/2013 8:50:18 AM
Subject: web link I promised you...



Hi Jerry,
This is the link to the Dewey Burdock Underground Injection Control Program permit applications:

<http://www.epa.gov/region08/water/uic/>

Scroll down the page to see the Class III (injection wells for uranium recovery) and Class V (deep disposal injection wells) permit applications.

I will give you a call tomorrow morning.

Valois Shea
US EPA Region 8
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1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741
<http://www.epa.gov/region08/water/uic>

From: ["Liz Rogers" <Rogers.Liz@epamail.epa.gov>](mailto:Rogers.Liz@epamail.epa.gov)

To: [Shea](#)
[Valois](#)

CC:

Date: 2/7/2013 8:58:14 AM

Subject: webinar

Hi Valois-

It looks like Dianne must have asked tribes to respond directly to me for their availability. So, I'm not sure how well this will work. Do you have any suggestions? So far, the 2 tribes I have heard from want to do it on March 4th.

Liz Rogers

EPA Region 8
(303) 312-6974

----- Forwarded by Liz Rogers/R8/USEPA/US on 02/07/2013 07:56 AM -----

From: Lana Gravatt <gravattlana@yahoo.com>

To: Liz Rogers/R8/USEPA/US@EPA,

Date: 02/06/2013 11:51 AM

Subject: Re:

hello liz march 4 is a good day for Yankton, thank you, looking forward to speaking with you as we have had much difficulty trying to get a meeting with EPA over the Dewey Burdock project, this teleconference is fine but expect an actual face to face at some point, there are important issues that need to be talked about and resolved...

From: ["Shea, Valois" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA.VALOIS>](mailto:Shea.Valois@EPA.gov)

To: [Johnson](#)
["Ray <"](#)
["\\\(CONTR\\\)>"](#)

CC:

Date: 2/13/2014 8:20:46 AM

Subject: Welcome Back!

Attachments: [2014 UIC ISR RM Project Description UpdatedJan29 2014](#) (b) (6)

Attached is the latest version of the proposal. The method proposal is funded for \$125K in FY 14 with a promise for funding to finish up in FY 15. With this budget, I thought it would be best to use the core you have stashed away in the USGS storage facility. Everyone is very interested in that core!

Can we talk about the core when you have a minute? I was hoping maybe I could pick it up & drive it out. I am at home (b) (6) this morning but will be going in around noon. I have a meeting from 3 to 4. Or we could just talk tomorrow.

Thanks!

Valois Shea
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<http://www.epa.gov/region08/water/uic>

From: ["Chin, Lucita" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=EA404E3F56574242AEE0811A07E309FC-CHIN,LUCITA>](#)
To: [Boydston](#)
[Michael;Edgell](#)
[Joe](#)
CC: [Guadagno](#)
[Tony](#)
Date: 3/6/2014 9:53:55 AM
Subject: RE: Indianz.Com > Native Sun News: Oglala Sioux presidentrejects uranium accord

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(b) (5)



Lucita Chin
Associate Regional Counsel
U.S. EPA Region 8
1595 Wynkoop St.
Denver, CO 80202
303.312.7832

From: Boydston, Michael
Sent: Thursday, March 06, 2014 9:35 AM
To: Edgell, Joe
Cc: Guadagno, Tony; Chin, Lucita
Subject: RE: Indianz.Com > Native Sun News: Oglala Sioux president rejects uranium accord

Hi Joe – Lucita is our SDWA expert and is working on this matter from the SDWA side (my only involvement is NHPA), so I'll throw your question to her.

Michael Boydston
Associate Regional Counsel
EPA Region 8
303.312.7103

From: Edgell, Joe
Sent: Thursday, March 06, 2014 7:30 AM
To: Boydston, Michael
Cc: Guadagno, Tony
Subject: FW: Indianz.Com > Native Sun News: Oglala Sioux president rejects uranium accord

Hi Mike,

(b) (5)



Joe

From: Baca, Andrew
Sent: Thursday, March 06, 2014 8:38 AM
To: Wright, Felicia; Richardson, Matthew; Byrne, Andrew; Besougloff, Jeff; Binder, Jonathan; Edgell, Joe; Ingram, Paige
Subject: Indianz.Com > Native Sun News: Oglala Sioux president rejects uranium accord

<http://www.indianz.com/News/2014/012698.asp>

In addition to the license, Powertech is applying for a number of other state and federal permits, including a grant of 9,000 gallons per minute of South Dakota water rights, approval for underground and surface waste water disposal, and exemption from the federal Safe Drinking Water Act.

From: ["Valois Shea Robinson"](#) (b) (6)
To: [Barnard](#)
["Maple; Diaz"](#)
[Angelique;](#)
CC:
Date: 2/5/2013 4:07:04 PM
Subject: review of rad data in powertech's environmental report & technicalreport submitted to NRC

I reviewed the information in Powertech's environmental and technical reports submitted to NRC to see what rad data they had. I flagged soil, water quality and air monitoring on both reports, but I don't really have a feel for the units that aren't the mg/l values. I have saved the files on the I: drive at

I:\30 Day Share\Valois\Dewey Burdock\NRC Documents\Original License Application (Feb 2009)

The word document "Information in Dewey Burdock Environmental and Technical Reports.docx" has a list of the figures & tables in each report showing where the information in each report. You only need to review one, because it is pretty much the same info in both reports, except Table 2.7-21: All Identified Impoundments in the Technical report does not have a corresponding table in the environmental report. And Figure 6.1-28: Impoundment Water Quality Sampling Sites in the environmental report is Plate 2.5-1 in the technical report.

If you have any questions please give me a call. I will be working at home tomorrow (Wednesday) & can be reached at (b) (6) Otherwise I am at 312-6276.